

01

NUCLEIC ACID PURIFICATION



Plasmid Miniprep Columns

CommaXP® Plasmid Miniprep Columns are supplied with spin columns and collection tubes. The columns are based on silica membrane technology and provide fast and reliable extraction of high quality plasmid with a binding capacity of 30 µg. Extracted plasmid is ready to use in many downstream applications, including restriction digestion, ligation and transformation, PCR, sequencing and library construction.

Features

- Up to 30 µg high purity plasmid DNA
- High quality with reproducible yields
- Single protocol for high or low copy plasmids
- High quality silica membrane ensures stable performance and good repeatability
- Suitable for various downstream applications

Typical results

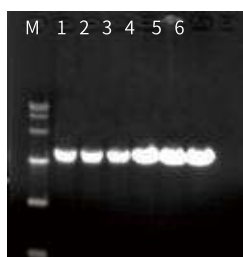


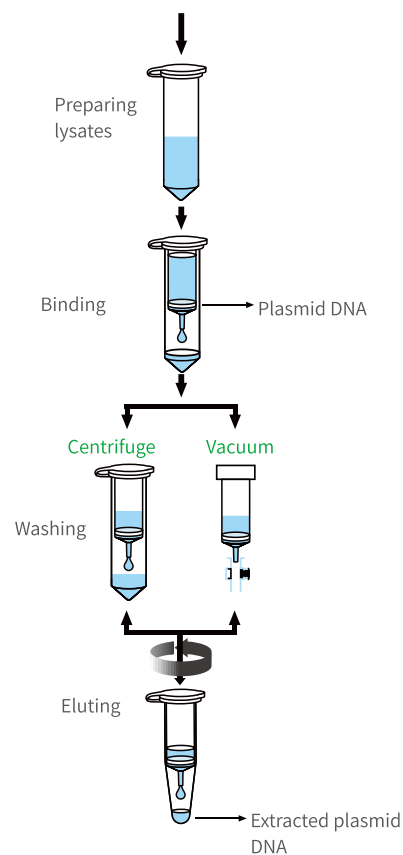
Figure 1: Plasmid DNA extracted using various columns pUC19 was extracted from 4 mL overnight E.coli (DH5a) using columns made by company T and CommaPrep™ NP30-A, and the elution volume was 75 µL. Then analyze by electrophoresis on a 1% agarose gel the sample volume is 2 µL for AGE.

Lane M: DNA Marker
Lane 1-3: Column from company T
Lane 4-6: CommaPrep™ NP30-A

The yield of plasmid DNA extracted using various columns:

	A260/280	Concentration(ng/µL)	Yield(µg)
Column from company A	1.92 1.96	312 300	25 24
Column from company T	1.86 1.82	350 325	28 26
Biocomma NP30	1.91 1.88	350 337	28 27
Biocomma HP50	2.01 2.03	800 850	80 85

Experimental overview



Ordering Information

Cat. #	Description	Volume	Yield	Qty.
NP30	CommaXP® Plasmid Miniprep Columns, Capless spin columns, Blue fixing rings	2 mL, 800 µL	~30 µg	500 Pcs/PK
NP30-A	CommaXP® Plasmid Miniprep Columns, Capped spin columns, Blue fixing rings	2 mL, 800 µL	~30 µg	500 Pcs/PK
MNP001-1	CommaXP® Mini Plasmid Purification Kit (Spin Column)			50 Pcs/PK
MNP016-1	CommaXP® Rapid Plasmid Miniprep Kit			50 Pcs/PK

Note: 60-100 µL elution volume and 1-6 mL bacteria culture are recommended for NP30 series.

Plasmid Miniprep Columns (Large-Scale)

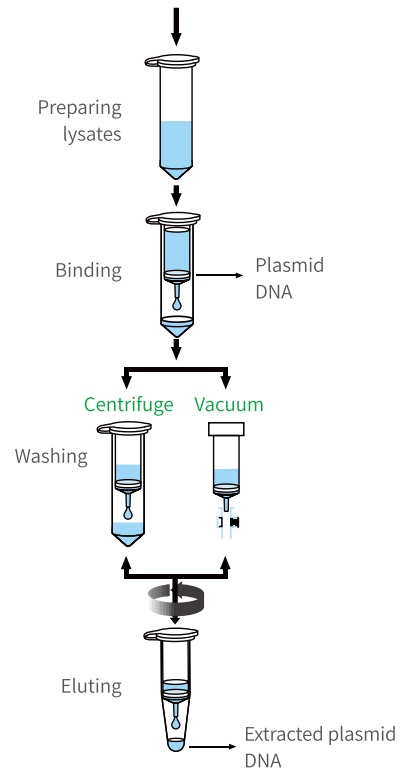
CommaXP® Plasmid Miniprep Columns (Large-Scale) are supplied with spin columns and collection tubes, which are large-scale versions with a binding capacity of 80 µg. The columns are based on silica membrane technology and provide fast and reliable extraction of high quality plasmid. Extracted plasmid is ready to use in many downstream applications, including restriction digestion, ligation and transformation, PCR, sequencing and library construction.

Features

- Large sample volume to improve experimental efficiency
- Simple procedures and easy to operate
- High yield: up to 80 µg high purity plasmid DNA



Experimental overview



Ordering Information

Cat. #	Description	Volume	Yield	Qty.
HP50	CommaXP® Plasmid Miniprep Columns, Large-Scale, Capless spin columns, White fixing rings	2 mL, 800 µL	~80 µg	500 Pcs/PK
HP50-A	CommaXP® Plasmid Miniprep Columns, Large-Scale, Capped spin columns, White fixing rings	2 mL, 800 µL	~80 µg	500 Pcs/PK

Note: 80-120 µL elution volume and 8-15 mL bacteria culture are recommended for HP50 series.



Large-Volume Plasmid Miniprep Columns

CommaXP® Large-Volume Plasmid Miniprep Columns are supplied with spin columns, extension tubes, connectors and collection tubes. The columns allow large sample volume and normal elution volume with a binding capacity of 120 µg. Extracted plasmid is ready to use in many downstream applications, including restriction digestion, ligation and transformation, PCR, sequencing and library construction.

Features

- Large sample volume to improve experimental efficiency
- Reduce sampling times and easy to operate
- High yield: up to 150 µg high purity plasmid DNA
- Options: columns can connect with vacuum

Typical results

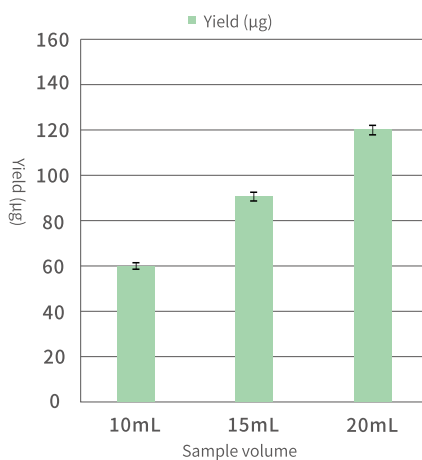
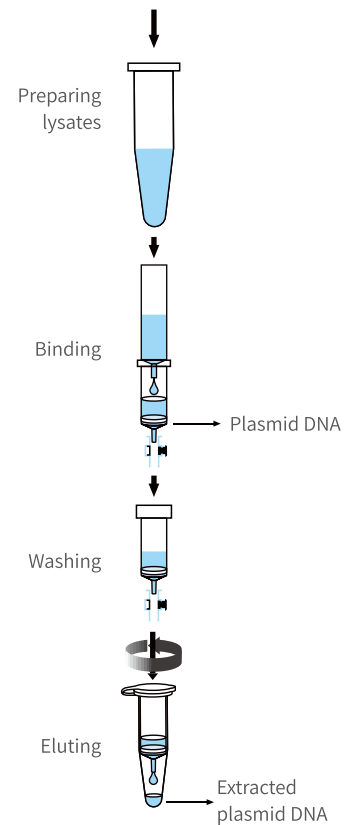


Figure 1: The yield of plasmid DNA extracted from different volumes

Experimental overview



Ordering Information

Cat. #	Description	Yield	Qty.
EP50-03	CommaXP® Large-Volume Plasmid Miniprep Columns, 3 mL extension tubes, capless spin columns, white fixing rings	~60 µg	50 Pcs/PK
EP50-03A	CommaXP® Large-Volume Plasmid Miniprep Columns, 3 mL extension tubes, capped spin columns, white fixing rings	~60 µg	50 Pcs/PK
EP50-06	CommaXP® Large-Volume Plasmid Miniprep Columns, 6 mL extension tubes, capless spin columns, white fixing rings	~80 µg	50 Pcs/PK
EP50-06A	CommaXP® Large-Volume Plasmid Miniprep Columns, 6 mL extension tubes, capped spin columns, white fixing ring	~80 µg	50 Pcs/PK
EP50-12	CommaXP® Large-Volume Plasmid Miniprep Columns, 12 mL extension tubes, capless spin columns, white fixing rings	~120 µg	50 Pcs/PK
EP50-12A	CommaXP® Large-Volume Plasmid Miniprep Columns, 12 mL extension tubes, capped spin columns, white fixing rings	~120 µg	50 Pcs/PK

Note: 60-100 µL, 80-100 µL, 100-120 µL elution volume and 8-12 mL, 10-15 mL, 15-20 mL bacteria culture are recommended for EP50-03, EP50-06, EP50-12 respectively.

Plasmid Midiprep Columns

CommaXP® Plasmid Midiprep Columns are supplied with spin columns and collection tubes. The columns are based on silica membrane technology and provide fast and reliable extraction of high quality plasmid with a binding capacity of 100 µg (NP100) or 200 µg (HP200). Extracted plasmid is ready to use in many downstream applications, including restriction digestion, ligation and transformation, PCR, sequencing and library construction.

Features

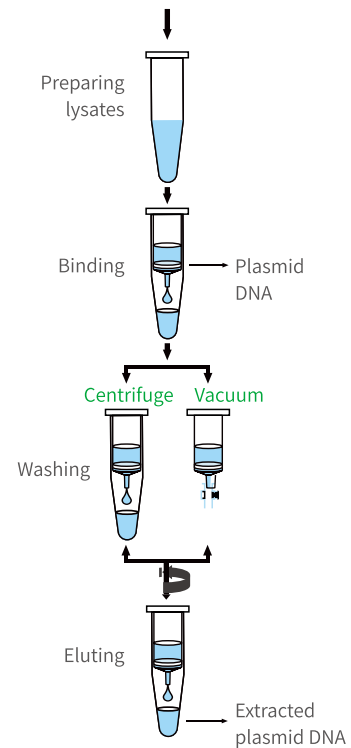
- Up to 100-200 µg high purity plasmid DNA
- Simple procedures and easy to operate
- Suitable for various downstream applications

Typical results



Figure 1: Plasmid DNA analysed by restriction digestion
 Lane 1: Plasmid pET32a
 Lanes 2-3: Plasmid by restriction digestion

Experimental overview



Ordering Information

Cat. #	Description	Volume	Yield	Qty.
NP100	CommaXP® Plasmid Midiprep Columns	15 mL, 4 mL	~100 µg	50 Pcs/PK
HP200	CommaXP® High-yield Plasmid Midiprep Columns	15 mL, 4 mL	~200 µg	50 Pcs/PK
MNP001-3	CommaXP® Plasmid Midiprep Kits (Spin Column)			10 Pcs/PK

Note: 400-800 µL elution volume and 30-50 mL bacteria culture are recommended for Plasmid Midiprep Columns.



Plasmid Maxiprep Columns

CommaXP® Plasmid Maxiprep Columns are supplied with spin columns and collection tubes. The columns are based on silica membrane technology and provide fast and reliable extraction of high quality plasmid with a binding capacity of 500 µg (NP500) or 1.5 mg (HP1000). Extracted plasmid is ready to use in many downstream applications, including restriction digestion, ligation and transformation, PCR, sequencing and library construction.

Features

- Up to 500 µg-1.5 mg high purity plasmid DNA
- Simple procedures and easy to operate
- Suitable for various downstream applications

Typical results

Table 1: The yield of plasmid DNA extracted using various columns

Cat. #	A260/280	Concentration (ng/µL)	Yield(µg)
NP500	1.95	300	300
	1.91	337	320
HP1000	2.01	780	780
	1.98	800	800

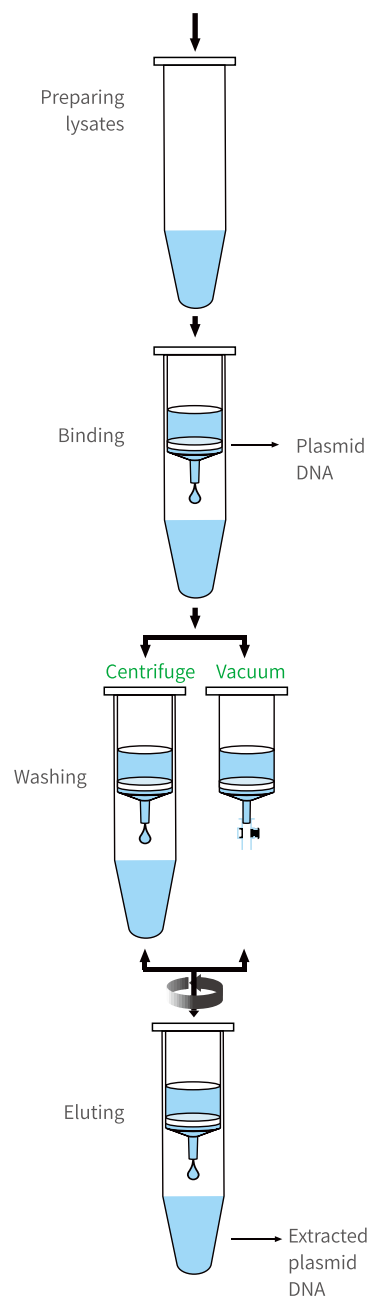
pUC19 was extracted from 120 mL overnight E.coli (DH5a) using columns NP500, HP1000, and the elution volume was 1.0 mL.

Ordering Information

Cat. #	Description	Volume	Yield	Qty.
NP500	CommaXP® Plasmid Maxiprep Columns	50 mL, 22 mL	~500 µg	20 Pcs/PK
HP1000	CommaXP® High-yield Plasmid Maxiprep Columns	50 mL, 22 mL	~1 mg	20 Pcs/PK
MNP001-4	CommaXP® Plasmid Maxiprep Kit (Spin Column)			10 Pcs/PK

Note: 1.0-2.0 mL elution volume and 100-200 mL bacteria culture are recommended for Plasmid Maxiprep Columns.

Experimental overview



Genomic DNA Extraction Columns

CommaXP® Genomic DNA Extraction Columns are supplied with spin columns and collection tubes. The columns provide fast and reliable extraction of high quality DNA from a variety of samples including tissues, cells, plants and blood with a binding capacity of 20 µg. Extracted DNA is ready to use in many downstream applications, including PCR, restriction digestion, sequencing and library construction.

Features

- Up to 20 µg genomic DNA
- Large fragment size and high purity
- High quality and reproducible yields
- Suitable for many kinds of samples and popular reagents

Typical results

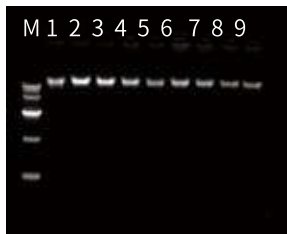


Figure 1: Genomic DNA extracted from different samples
Genomic DNA was extracted from soil sample, plant sample, stool sample by CommaPrep™ NP20, and the elution volume was 75 µL. Sample volume was 5 µL for AGE.

Lane 1-3: soil sample genomic DNA
Lane 4-6: plant sample genomic DNA
Lane 7-9: stool sample genomic DNA

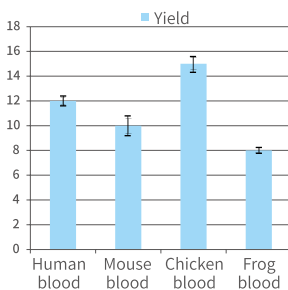
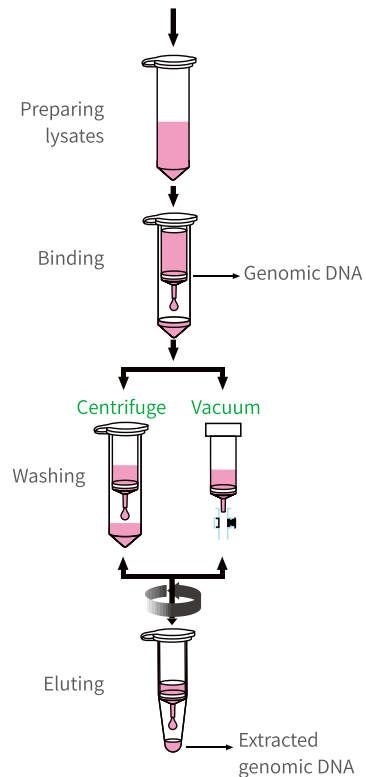


Figure 2: Blood DNA extracted from different samples
Blood DNA was extracted from 100 µL human blood, 100 µL mouse blood, 20 µL chicken blood and 20 µL frog blood, and the elution volume was 80 µL.

Experimental overview



Ordering Information

Cat. #	Description	Volume	Yield	Qty.
NP20	CommaXP® Genomic DNA Extraction Columns, Capless spin columns, Green fixing rings	2 mL, 800 µL	~25 µg	500 Pcs/PK
NP20-A	CommaXP® Genomic DNA Extraction Columns, Capped spin columns, Green fixing rings	2 mL, 800 µ	~25 µg	500 Pcs/PK
MNP002-1	CommaXP® Blood Genomic DNA Kit (Spin Column)			50 Preps/Kit
MNP004-1	CommaXP® Soil Genomic DNA Kit (Spin Column)			50 Preps/Kit
MNP005-1	CommaXP® Rapid Soil Genomic DNA Kit (Spin Column)			50 Preps/Kit
MNP006-1	CommaXP® Plant Genomic DNA Kit (Spin Column)			50 Preps/Kit
MNP007-1	CommaXP® Quick Plant Genomic DNA Kit (Spin Column)			50 Preps/Kit
MNP011-1	CommaXP® Stool Genomic DNA Kit (Spin Column)			50 Preps/Kit
MNP012-1	CommaXP® Bacteria Genomic DNA Kit (Spin Column)			50 Preps/Kit

DNA Cleanup & Gel Purification Columns

CommaXP® DNA Cleanup & Gel Purification Columns are supplied with spin columns and collection tubes. The columns can purify DNA fragment size of 100 bp-10 kb, and the recovery can be up to 80%. The columns are capable of quickly purifying DNA from TAE or TBE agarose gel or purifying DNA fragments from PCR or other enzymatic reactions. Purified DNA fragments are ready to use in many downstream applications, including PCR, restriction digestion, sequencing and library construction.

Features

- Suitable for gel recovery or PCR fragments purification
- Easy to operate and high recovery rate

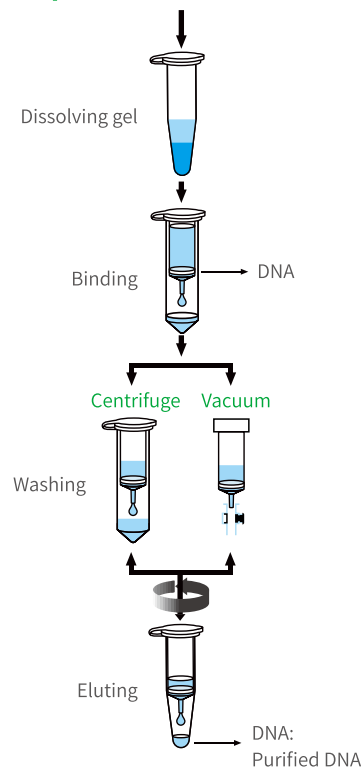
Typical results



Figure 1: Purified DNA fragments from gel
Lane 1-3: Before purification of 80 bp, 120bp, 200bp DNA
Lane 4-6: After purification of 80 bp, 120bp, 200bp DNA
Gel DNA fragments Purified using CommaPrep™ NP10, elution volumn was 50 µL, sample volumn was 6 µL for AGE.



Experimental overview



Ordering Information

Cat. #	Description	Volume	Yield	Qty.
NP05	CommaXP® DNA Cleanup & Gel Purification Columns, Mini spin columns, Capless spin columns, White fixing rings	2 mL, 800 µL	~10 µg	500 Pcs/PK
NP10	CommaXP® DNA Cleanup & Gel Purification Columns, Capless spin columns, Yellow fixing rings	2 mL, 800 µL	~10 µg	500 Pcs/PK
NP10-A	CommaXP® DNA Cleanup & Gel Purification Columns, Capped spin columns, Yellow fixing rings	2 mL, 800 µL	~10 µg	500 Pcs/PK
MNP003-1	CommaXP® Gel Purification DNA Purification Kit (Spin Column)			50 Pcs/PK
MNP015-1	CommaXP® PCR DNA Purification Kit (Spin Column)			50 Pcs/PK

Note: 20-50 µL and 30-50 µL elution are recommended to cleanup 1-5 µg and 5-15 µg sample by NP05 and NP10 respectively.

Micro-Scale DNA Purification Columns

CommaXP® Micro-Scale DNA Purification Columns are supplied with spin columns and collection tubes. The columns can purify DNA fragment size of 100 bp-10 kb, and the recovery can be up to 80%. The columns are capable of purifying DNA from TAE or TBE agarose gel or purifying DNA fragments from PCR or other enzymatic reactions. Purified DNA fragments are ready to use in many downstream applications, including PCR, restriction digestion, sequencing and library construction.

Features

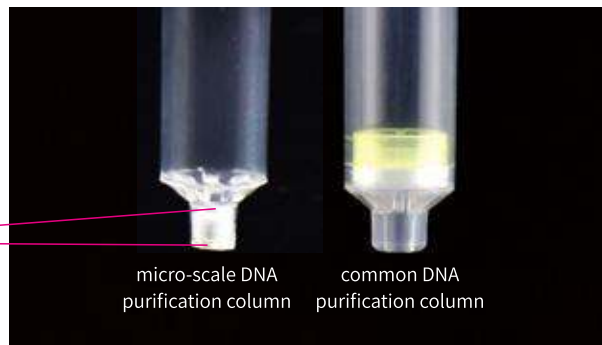
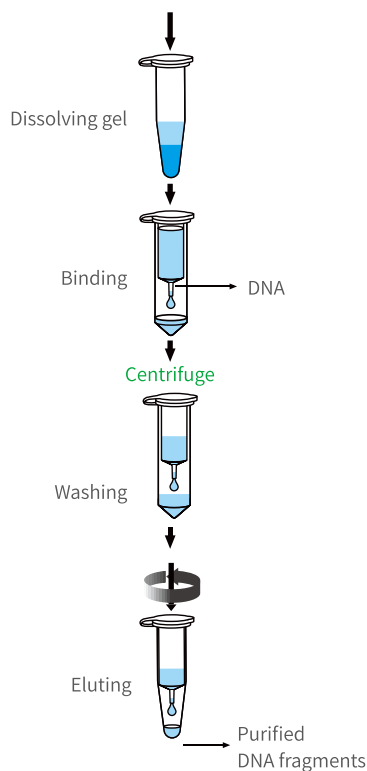
- The elution volume as low as to 8 μ L
- Easy to operate and high recovery rate
- Suitable for micro-scale DNA purification
- Suitable for DNA methylation reactions

Typical results

Purified DNA fragments by different elution volumes:

Elution volume	Recovery rate	A_{260}/A_{280}	A_{260}/A_{230}
8 μ L	85.2%	1.878	1.913
	86.3%	1.859	2.208
10 μ L	85.2%	1.956	2.12
	86.3%	2.039	2.295

Experimental overview



Ordering Information

Cat. #	Description	Volume	Yield	Qty.
MP05	CommaXP® Micro-Scale DNA Purification Columns	2 mL, 800 μ L	~5 μ g	500 Pcs/PK

RNA Extraction Columns

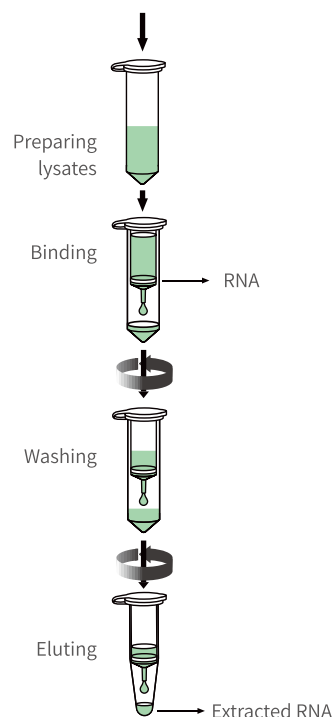
CommaXP® RNA Extraction Columns are supplied with spin columns and collection tubes. The columns provide fast and reliable extraction of high quality RNA from tissues, cells, plants and blood with a binding capacity of 20 µg. Extracted RNA is ready to use in many downstream applications, including Northern Blot, real-time PCR, translation and primer extension.

Features

- Up to 20 µg high purity plasmid RNA
- Good integrity and high purity
- High quality with reproducible yields
- Suitable for many kinds of samples and popular reagents



Experimental overview



Ordering Information

Cat. #	Description	Volume	Yield	Qty.
RP20	CommaXP® RNA Extraction Columns, Capless spin columns, Green fixing rings	2 mL, 800 µL	~25 µg	500 Pcs/PK
RP20-A	CommaXP® RNA Extraction Columns, Capped spin columns, Green fixing rings	2 mL, 800 µL	~25 µg	500 Pcs/PK



Plasmid Preparation Columns (Anion-exchange)

CommaPure™ Plasmid preparation Columns are based on Biocomma's anion-exchange chromatography. The resins are composed of small particles with a uniform particle, to provide high yields and reproducible performance. Extracted plasmid is ready to use in many downstream applications, including sequencing, library construction, transcription, transfection.

Features

- High yield: up to mg-level plasmid DNA
- High purity: equivalent to CsCl gradient centrifugation
- Suitable for high or low copy plasmids

Typical results

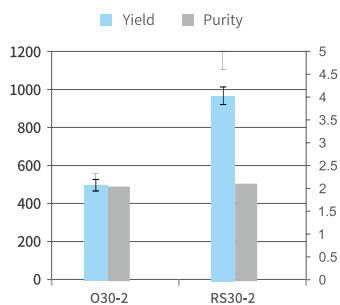
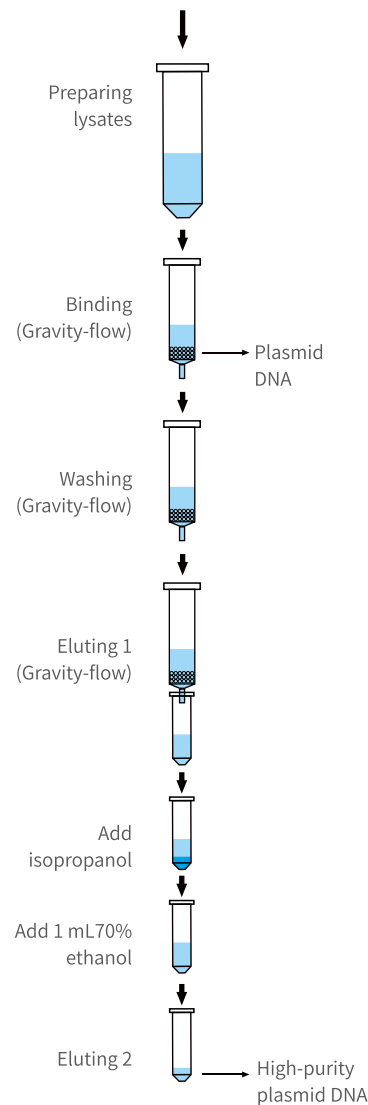


Figure 1: The yield and purity of plasmid DNA extracted using different columns

pUC19 was extracted from 80 mL overnight E.coli (DH5a) using columns O30-2 made by company O and RS30-2 made by Biocomma, and the final elution volume was 1.



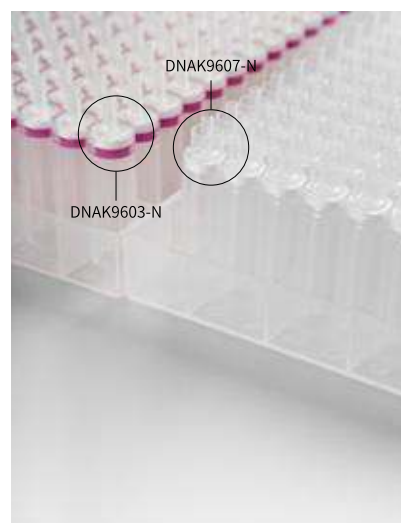
Experimental overview



Ordering Information

Cat. #	Description	Column Volume	Yield	Qty.
RS30-1	CommaPure™ Plasmid Maxiprep Columns	30 mL	300-600 µg	20 Pcs/PK
RS30-2	CommaPure™ Plasmid Maxiprep Columns	30 mL	500-1000 µg	20 Pcs/PK
RS300-22	CommaPure™ Plasmid Megaprep Columns	300 mL	5-10 mg	10 Pcs/PK
004410-M	Filtration Cartridge, 30 mL, with 2 frits and a plunger			50 Pcs/PK
004412-1	25 mL Paper filter			25 Pcs/PK
Custom Columns				

Note: 80-120 mL and 600-1000 mL bacteria culture are recommended for expected yield of 500-1000 µg and 5-10 mg by RS30-2 and RS300-22 respectively.



High-Throughput Extraction Plates

CommaXP® High-Throughput Extraction Plates are designed for high-throughput samples processing. The plates are suitable for plasmid or genomic DNA extraction, up to 15 µg DNA per well can be achieved. Extracted DNA is ready to use in many downstream applications, including restriction digestion, ligation and transformation, PCR, sequencing and library construction.

Features

- For high-throughput samples processing
- High quality with reproducible yields
- Suitable for vacuum or centrifuge

Ordering Information

Cat. #	Description	Volume	Yield	Qty.
DNAK9602-N	96-Well Extraction Plates, Full-Skirted	1.0 mL/well	~15 µg/well	4 Pcs/PK
DNAK9603-N	96-Well Extraction Plates, Semi-Skirted, pink fixing ring	1.5 mL/well	~15 µg/well	4 Pcs/PK
DNAK9607-N	96-Well Extraction Plates, Semi-Skirted, clear fixing ring	1.5 mL/well	~15 µg/well	4 Pcs/PK
DNAK3840	384-Well Extraction Plates	150 µL/well	~500 ng/well	4 Pcs/PK

CommaXP® Nucleic Acid Purification Kits

CommaXP® series includes both spin column and magnetic bead methods. The silica membrane and silica-based magnetic beads specifically adsorb and release DNA/RNA. The unique buffer system removes the most impurity proteins and other organic compounds. This series of kits can be applied to extract nucleic acids from bacterial fluids, plants, animal tissues, blood, saliva, feces and other samples. The extracted products can be used for various experiments such as enzyme digestion, PCR, sequencing, ligation, transformation and transfection staining and other cell experiments.



Features

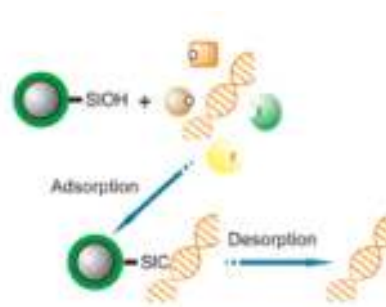
- High adsorption rate and high recovery rate
- No toxic substances such as phenol and chloroform
- High quality with reproducible yields

Ordering Information

Application	Method	Cat. #	Description	Qty.
Plasmid	Spin column	MNP001-1E	CommaXP® Plasmid Miniprep Purification Kit	50 Preps/Kit
	Spin column	MNP001-3E	CommaXP® Plasmid Midiprep Purification Kit	10 Preps/Kit
	Spin column	MNP001-4E	CommaXP® Plasmid Maxiprep Purification Kit	10 Preps/Kit
	Anion-exchange	MRP030-1E	CommaPure™ Plasmid Midiprep Purification Kit	20 Preps/ Kit
	Anion-exchange	MRP030-1E	CommaPure™ Plasmid Maxiprep Purification Kit	5 Preps/Kit
	Magnetic beads	BNP001-1E	CommaXP® Plasmid Miniprep Purification Kit	50 Preps/Kit
	High throughput	MNP019-1E	CommaXP® N96 Plasmid Miniprep Purification Kit	96 Preps/ Kit
Genomic DNA	Spin column	MNP002-1E	CommaXP® Blood Genomic DNA Purification Kit	50 Preps/Kit
	Spin column	MNP004-1E	CommaXP® Soil Genomic DNA Purification Kits	50 Preps/Kit
	Spin column	MNP007-1 E	CommaXP® Quick Plant Genomic DNA Purification Kit	50 Preps/Kit
	Spin column	MNP012-1 E	CommaXP® Bacteria Genomic DNA Purification Kit	50 Preps/Kit
	Spin column	MNP026-1E	CommaXP® Universal Genomic DNA Purification Kit	50 Preps/Kit
	Magnetic beads	BNP002-1E	CommaXP® Blood Genomic DNA Purification Kit	50 Preps/Kit
	Magnetic beads	BNP026-1E	CommaXP® Universal Genomic DNA Purification Kit	50 Preps/Kit
	High throughput	MNP031-1E	CommaXP® N96 Plant Genomic DNA Kit	96 Preps/ Kit
	High throughput	MNP032-1E	CommaXP® N96 Bacteria Genomic DNA Kit	96 Preps/ Kit
	DNA Cleanup & Gel	Spin column	MNP003-1E	CommaXP® Gel DNA Purification Kit
Spin column		MNP015-1E	CommaXP® PCR DNA Purification Kit	50 Preps/Kit
Magnetic beads		BNP003-1E	CommaXP® Gel DNA Purification Kit	50 Preps/Kit
Magnetic beads		BNP015-1E	CommaXP® PCR DNA Purification Kit	50 Preps/Kit
High throughput		MNP015-96E	CommaXP® PCR DNA Purification Kit	96 Preps/ Kit
Virus DNA/RNA	Spin column	MNP027-1E	CommaXP® Virus DNA/RNA Purification Kit	50 Preps/Kit
	Magnetic beads	BNP027-1E	CommaXP® Virus DNA/RNA Purification Kit	50 Preps/Kit

Magnetic Beads

biocomma® Magnetic Beads are specially designed for nucleic acid extraction and purification. The superparamagnetic Fe_3O_4 core is surrounded a lot of silanol functional groups. The Magnetic Beads can be used manually or achieve high throughput extraction by automated nucleic acid extraction systems.



Features

- Wide range of applicable samples
- High magnetic content, fast magnetic response, easy to isolate
- Good monodispersity
- Uniform particle size, small variance between batches, good repeatability

Ordering Information

Cat. #	Description	Qty.
MSI500-0501-200	Particle size 500 nm, concentration 50 mg/mL, binding capacity 10.5 $\mu\text{g}/\text{mg}$	200 mL/Bottle
MSI500-0511-200	Particle size 500 nm, concentration 50 mg/mL, binding capacity 2.5 $\mu\text{g}/\text{mg}$	200 mL/Bottle
MSI100-0507-200	Particle size 100 nm, concentration 50 mg/mL, binding capacity 12.5 $\mu\text{g}/\text{mg}$	200 mL/Bottle
MSI100-0517-200	Particle size 100 nm, concentration 50 mg/mL, binding capacity 2.0 $\mu\text{g}/\text{mg}$	200 mL/Bottle

Note: Please contact us for more specifications.

Silica Membrane

Silica membrane is a key component in spin column based nucleic acid purification technology. Under low pH and chaotropic conditions, nucleic acids specifically bind to silica membrane while polysaccharides and proteins pass through. Impurities are further removed by washing. Finally, under low-salt conditions, nucleic acids are desorbed and eluted from the membrane.



Features

- High quality with high yield and good reproducibility
- Suitable for spin columns or plates

Ordering Information

Cat. #	Description	Qty.
Y-SM-BC-1	Silica Membrane 210*297 mm	100 Sheet /Box
Custom		

biocomma® Nucleic Acid Purification Kits

biocomma® Nucleic Acid Purification Kits can be applied to clinical samples such as blood, tissue, organs, saliva, nasal, etc. The kits remove protein impurities and other organic compounds as much as possible. The extracted DNA/RNA can be directly used for downstream applications such as PCR, RT-PCR, qPCR and qRT-PCR experiment. The method of pre-packed magnetic beads supports automated high-throughput nucleic acid extraction instruments. Relevant reagents were pre-packed in 96-well plates in accordance with the optimal protocol.

Ordering Information

Application	Method	Cat. #	Description	Qty.
2019-nCoV	Prepacked magnetic beads	BNP027-4E	2019-nCoV Nucleic Acid Purification Kits, MB32	32 Preps/Kit
	Prepacked magnetic beads	BNP027-5E	2019-nCoV Nucleic Acid Purification Kits, MB48	96 Preps/Kit
	Prepacked magnetic beads	BNP027-3E	2019-nCoV Nucleic Acid Purification Kits, MB96	48 Preps/Kit
HPV	Prepacked magnetic beads	BNP028-2E	HPV Nucleic Acid Purification Kits, MB32	32 Preps/Kit
	Prepacked magnetic beads	BNP028-3E	HPV Nucleic Acid Purification Kits, MB96	96 Preps/Kit
	Prepacked magnetic beads	BNP028-5E	HPV Nucleic Acid Purification Kits, MB48	48 Preps/Kit
	Magnetic beads	BNP028-1E	HPV Nucleic Acid Purification Kits	50 Preps/Kit
	Spin column	MNP028-1E	HPV Nucleic Acid Purification Kits	50 Preps/Kit
Universal Genomic DNA	Prepacked magnetic beads	BNP026-2E	Universal Genomic DNA Purification Kits, MB32	32 Preps/Kit
	Prepacked magnetic beads	BNP026-3E	Universal Genomic DNA Purification Kits, MB96	96 Preps/Kit
	Prepacked magnetic beads	BNP026-5E	Universal Genomic DNA Purification Kits, MB48	48 Preps/Kit
	Magnetic beads	BNP026-1E	Universal Genomic DNA Purification Kits	50 Preps/Kit
	Spin column	MNP026-1E	Universal Genomic DNA Purification Kits	50 Preps/Kit
Virus	Prepacked magnetic beads	BNP034-2E	Virus DNA/RNA Purification Kits, MB32	32 Preps/Kit
	Prepacked magnetic beads	BNP034-3E	Virus DNA/RNA Purification Kits, MB96	96 Preps/Kit
	Prepacked magnetic beads	BNP034-5E	Virus DNA/RNA Purification Kits, MB48	48 Preps/Kit
	Magnetic beads	BNP034-1E	Virus DNA/RNA Purification Kits	50 Preps/Kit
	Spin column	MNP034-1E	Virus DNA/RNA Purification Kits	50 Preps/Kit
Blood	Prepacked magnetic beads	BNP002-2E	Blood Genomic DNA Purification Kits, MB32	32 Preps/Kit
	Prepacked magnetic beads	BNP002-3E	Blood Genomic DNA Purification Kits, MB96	96 Preps/Kit
	Prepacked magnetic beads	BNP002-5E	Blood Genomic DNA Purification Kits, MB48	48 Preps/Kit
	Magnetic beads	BNP002-1E	Blood Genomic DNA Purification Kits	50 Preps/Kit
	Spin column	MNP002-1E	Blood Genomic DNA Purification Kits	50 Preps/Kit
	Spin column	MNP022-1E	Dry Blood Spots Genomic DNA Purification Kits	50 Preps/Kit
	Spin column	MNP018-1E	Serum and Plasma Circulating DNA Purification Kits	50 Preps/Kit
Saliva	Vacumm	MNP033-1E	Serum and Plasma Circulating DNA Purification Kits	50 Preps/Kit
	Prepacked magnetic beads	BNP021-2E	Saliva Genomic DNA Purification Kits, MB32	32 Preps/Kit
	Prepacked magnetic beads	BNP021-3E	Saliva Genomic DNA Purification Kits, MB96	96 Preps/Kit
	Prepacked magnetic beads	BNP021-5E	Saliva Genomic DNA Purification Kits, MB48	48 Preps/Kit
	Magnetic beads	BNP021-1E	Saliva Genomic DNA Purification Kits	50 Preps/Kit
Swab	Spin column	MNP021-1E	Saliva Genomic DNA Purification Kits	50 Preps/Kit
	Prepacked magnetic beads	BNP013-2E	Swab Genomic DNA Purification Kits, MB32	32 Preps/Kit
	Prepacked magnetic beads	BNP013-3E	Swab Genomic DNA Purification Kits, MB96	96 Preps/Kit
	Prepacked magnetic beads	BNP013-5E	Swab Genomic DNA Purification Kits, MB48	48 Preps/Kit
	Magnetic beads	BNP013-1E	Swab Genomic DNA Purification Kits	50 Preps/Kit
Stool	Spin column	MNP013-1E	Swab Genomic DNA Purification Kits	50 Preps/Kit
	Prepacked magnetic beads	BNP011-2E	Stool Genomic DNA Purification Kits, MB32	32 Preps/Kit
	Prepacked magnetic beads	BNP011-3E	Stool Genomic DNA Purification Kits, MB96	96 Preps/Kit
	Prepacked magnetic beads	BNP011-5E	Stool Genomic DNA Purification Kits, MB48	48 Preps/Kit
	Magnetic beads	BNP011-1E	Stool Genomic DNA Purification Kits	50 Preps/Kit
Bacterial	Spin column	MNP011-1E	Stool Genomic DNA Purification Kits	50 Preps/Kit
	Prepacked magnetic beads	BNP012-2E	Bacterial Genomic DNA Purification Kits, MB32	32 Preps/Kit
	Prepacked magnetic beads	BNP012-3E	Bacterial Genomic DNA Purification Kits, MB96	96 Preps/Kit
	Prepacked magnetic beads	BNP012-5E	Bacterial Genomic DNA Purification Kits, MB48	48 Preps/Kit
	Magnetic beads	BNP012-1E	Bacterial Genomic DNA Purification Kits	50 Preps/Kit
Spin column	MNP012-1E	Bacterial Genomic DNA Purification Kits	50 Preps/Kit	