

Even Faster and Easier
Simple way to
extract plasmid DNA
with high yield & purity.

Cat. No. 17254 | Size 25 columns

NEW

DNA-midi™ GT

Plasmid DNA Purification Kit (Gravity)

Ordering Information

Product Name	Cat. No.	Size
DNA-midi™ GT (Gravity) Plasmid DNA Purification Kit	17254	25 cols
DNA-midi™ SV (Spin&Vacuum) Plasmid DNA Purification Kit	17252	25 cols
DNA-spin™ (mini) Plasmid DNA Purification Kit	17096	50 cols
DNA-spin™ (mini) Plasmid DNA Purification Kit	17097	200 cols
DNA-spin™ (mini) Plasmid DNA Purification Kit (Cap Col. Type)	17098	200 cols

Characteristics

High purity

- Columns packed with anion-exchanger resin are used for efficient purification of Ultrapure DNA ideal for all applications from cloning to transfection.
- Equality to that obtained by 2x CsCl-gradient centrifugation.

Safety

Eliminates the use of phenol, chloroform, ethidium bromide, and cesium chloride, minimizing exposure to, and disposal of hazardous materials.

Time & Cost saving

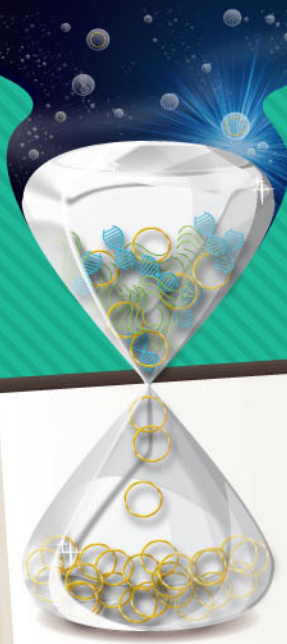
- Complete the process in less than 120minutes by gravity flow.
- No expensive equipments such as Ultracentrifuges and HPLC are required.

Hot Event

Let DNA purification to
"DNA-midi GT" &
Enjoy your "coffee time"

When you buy 1 kit of DNA-midi (GT),
you can get 1 box of drip coffee!





DNA-midi™ GT

Plasmid DNA Purification Kit (Gravity)

www.intronbio.com
ISO 9001/14001/13485
Certified Company

High purity of DNA purification by Gravity flow!

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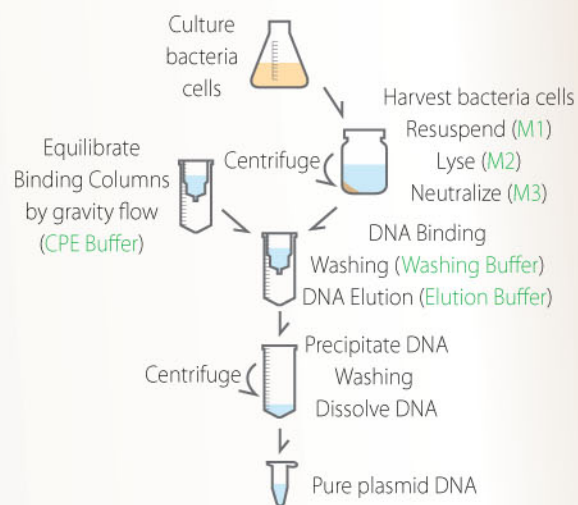
Specifications

- Sample Size : up to **60 ml** of bacteria for **high-copy** number plasmid
- Sample Size : up to **120 ml** of bacteria for **low-copy** number plasmid
- Binding capacity : **650 ug / column**

Applications

- The purified plasmid DNA can be immediately used in any downstream molecular biology applications.
- Restriction enzyme digestion
 - Library screening
 - In vitro translation
 - Sequencing
 - Ligation and transformation
 - Transfection of robust cells

Brief Procedure



Related Products

DNA-midi™ SV Plasmid DNA Purification Kit (midi)

For midi scale by Spin and Vacuum Method!

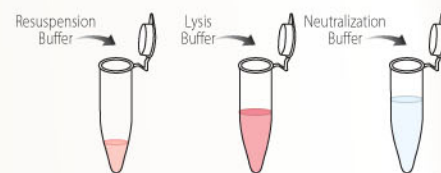
- Efficient DNA purification is available for Midi Scale samples.
- High copy number : 30~50 ml culture volume
- Low copy number : 100 ml culture volume
- It takes ONLY 30~60 minutes to extract plasmid DNA by Spin or Vacuum Method.
- Easy and safe to use.
- Organic extraction or ethanol precipitation is not required. No phenol or chloroform is used.
- Cell lysates are removed easily with Pre-Column.
- **Lysis viewer** prevents the common handling errors. (Inefficient cell lysis, and incomplete precipitation of SDS, cell debris, and genomic DNA)

DNA-spin™ Plasmid DNA Purification Kit (mini)

For mini scale by Spin column!

- It takes ONLY 30 minutes to purify plasmid DNA.
- Improved the DNA extraction yield.
- from short length to long length plasmid : 3Kb~34Kb
- **Lysis viewer** prevents the common handling errors. (Inefficient cell lysis, and incomplete precipitation of SDS, cell debris, and genomic DNA)

Lysis Viewer



Steps	Cell Suspension	Cell Lysis	Neutralization
pH	Neutral ~ weak base	Alkaline	Subacid
Color	Transparent ~ pale pink	Strong pink	Transparent (turbid)



iNtRON
BIOTECHNOLOGY

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