











Plasmid DNA Purification

Purify with Sigma®

GenElute™ plasmid kits provide reliable isolation of high quality plasmid DNA. These kits are:

- Designed with advanced silica bind and elute technology
- Compatible with both vacuum or spin format
- Formulated without phenol/chloroform 

These products allow researchers to maximize the reproducibility of their workflow and minimize time spent on obtaining plasmid DNA for transfection, sequencing, PCR and other downstream applications.

Cat. No.	Product Description	Starting Amount	Time Required	Elution Volume	Expected Yield
Miniprep*					
PFM50 (50 preps) PFM250 (250 preps)	GenElute™ Five-Minute Plasmid Miniprep Kit	400 µL	5 min	40 µL	Up to 5 µg
PLN70 (70 preps) PLN350 (350 preps)	GenElute™ Plasmid Miniprep Kit 	1.5 mL	<30 min	100 µL	Up to 20 µg
NA0150 (70 preps) NA0160 (350 preps)	GenElute™ HP Plasmid Miniprep Kit 	1–5 mL	<30 min	100 µL	Up to 25 µg
NA9604 (4 × 96 wells)	GenElute™ HP 96 Well Plasmid Miniprep Kit 	1.3 mL/well	45 min	100 µL	Up to 10 µg/ well
Midiprep*					
NA0200 (25 preps)	GenElute™ HP Plasmid Midiprep Kit 	50 mL	30 min	1 mL	Up to 350 µg
PLED35	GenElute™ Endotoxin-Free Plasmid Midiprep Kit 	5–40 mL	<95 min	1 mL	Up to 250 µg
Maxiprep*					
NA0300 (10 preps) NA0310 (25 preps)	GenElute™ HP Plasmid Maxiprep Kit 	150 mL	30 min	3–5 mL	Up to 1.2 mg
NA0400 (10 preps) NA0410 (25 preps)	GenElute™ HP Endotoxin-Free Plasmid Maxiprep Kit 	150 mL	40 min	3–5 mL	Up to 1.2 mg
Megaprep					
NA0600 (5 preps)	GenElute™ HP Endotoxin-Free Plasmid Megaprep Kit 	200 mL – 1 L	90 min	20 mL	Up to 5 mg
Gigaprep					
NA0800 (5 preps)	GenElute™ HP Endotoxin-Free Plasmid Gigaprep Kit 	Up to 2.5 L	2 hrs	50 mL	Up to 15 mg

*Samples available upon request.

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