

Product Datasheet

Plasmid DNA Purification Kit

NBP1-41063-50Preps

Unit Size: 50 Preps

Store at 4C. Do not freeze.

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technical@novusbio.com

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NBP1-41063-50Preps

Plasmid DNA Purification Kit

Product Information	
Unit Size	50 Preps
Concentration	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
Storage	Store at 4C. Do not freeze.
Buffer	Miniprep II (50 preps) or Miniprep II (250 preps)
Product Description	
Species	Non-species specific
Specificity/Sensitivity	The yield of plasmid DNA depends on the origin of the replication and the size of the plasmid. The protocols are optimized for high copy number plasmid purification. For low copy number plasmids, both the culture volume and the buffer volume need to be scaled up 3 to 5 times.
Notes	Miniprep II (50 preps) or Miniprep II (250 preps)
Product Application Details	
Applications	Functional
Recommended Dilutions	Functional
Application Notes	<p>This kit is designed for fast and efficient purification of plasmid DNA from 1 to 15 mL of E. coli culture. With the binding capacity of 80 ug, the yield obtained by Miniprep Kit II is higher than Miniprep Kit I. The yield from 1 mL culture is typically around 8 to 12 ug.</p> <p>The purified DNA is ready for downstream applications such as cloning/subcloning, RFLP, sequencing, and transfection of HEK293 cells.</p>





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Kits are guaranteed for 6 months from date of receipt.

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