

Certificate of Analysis



PRODUCT: EasyPure® Plasmid MiniPrep Kit

CAT. NO.
EM101

AMOUNT
2 boxes

LOT NUMBER
P71012

SHELF LIFE
RNase A at -20 °C for two years; others at room temperature (15-25 °C) in a dry place for one year.

STORAGE CONDITIONS
RNase A at -20 °C for two years; others at room temperature (15-25 °C) in a dry place for one year.

SHIPPING CONDITIONS
DNase I and DNase I Reaction Buffer on dry ice (-70 °C); Others at room temperature.

DESCRIPTION

EasyPure® Plasmid MiniPrep Kit uses a modified alkaline lysis method to isolate high-quality plasmid DNA from ≤20 ml (LB) of bacterial culture. Unique formulated lysis buffer and neutralization buffer permit complete bacterial cell lysis and neutralization. The purified plasmid DNA is suitable for a variety of molecular biology applications, including restriction enzyme digestion, ligation, transformation and DNA sequencing.

- Simple and fast: the whole procedure can be performed in 20 minutes.
- High yield: DNA yield up to 40 µg.



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QUALITY CONTROL DATA

Assay	Standard	Result
Exterior	The liquid of each component should be clear without sediment or floc, and the color should not be significantly different from the control batch.	Meets standards
Plasmid extraction	① Can effectively extract the target plasmid;	Meets standards
	② The Plasmid extraction concentration and purity of this batch of products are consistent with or similar to those of the control batch (agarose gel electrophoresis, OD quantification).	Meets standards



Notice to Purchaser

All products are for research use only. Caution: Not intended for human or animal diagnostic or therapeutic uses. If you have any further questions about this Certificate of Analysis, please contact us at +86-10-57815027 or +86-400-898-0321.

TransGen Biotech products may not be transferred to third parties, resold, modified for resale, or used to manufacture commercial products or to provide a service to third parties without prior written approval of TransGen Biotech Co., Ltd.

TransGen Biotech Co., Ltd.
Building No.4, Zhongguancun
Dongsheng International Science
Park, No. 1 North Yongtaizhuang
Road, Haidian District, Beijing,
China 100192

Tel: +86-10-57815027
Fax: +86-10-57815000
Customer Service: +86-400-898-0321
Web site: www.transgenbiotech.com
E-mail: trans@transgen.com.cn
trade@transgen.com.cn

A handwritten signature in black ink that reads "Heng Zheng".

Manager, Quality Control Department

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