

Certificate of Quality

The **pDNA Miniprep Kits** have been manufactured in **mdi** facility in compliance with **ISO 9001** regulations using **validated production processes**.

pDNA Miniprep Kit

Catalog No. : MIPKXXXXXXXX0250
Type : MIPK
Lot Number : PD1-1693-122

LOT RELEASE CRITERIA

Binding capacity of column : > 25 µg
pDNA Yield * : up to 25 µg
DNA Purity (A₂₆₀ /A₂₈₀) : 1.8 – 2.0
DNase Free : Yes

Plasmid type – pUC vectors *

Copy number - High (500-700)

Fragment size - 9 kb

Culture volume – up to 5ml

Elution volume – 50µl

VALIDATED FOR

- Downstream Processing
 - Restriction Digestion
 - Ligation
 - PCR
 - Sequencing
 - Bacterial Transformation
 - Cloning
- Shelf Life
 - Minimum one year at Room Temperature
 - More than two years at 2-8°C
- Purification of low copy number plasmids as well as high copy number plasmids (<10 copies per cell)
- Purification of small plasmids (2 kb) as well as large plasmids (10 kb)
- Consistent intra lot (column to column) and inter lot plasmid DNA recovery

CUSTOMER SUPPORT

mdi offers its unique interdisciplinary skills to provide solutions to specific problems. Please contact our factory or the local application specialist.



Head of Quality Control

Issue Date: 28-Jun-13

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An ISO 9001 Company