

TRANSGEN Plasmid MaxiPrep Kits

TransGen To Achieve Life Science Dreams

EasyPure® EndoFree Plasmid MaxiPrep Kit

(EM123)

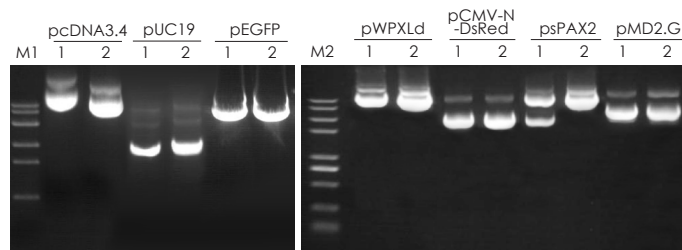
Features

- Operational visualization: solution LB (blue) indicates whether the lysis and neutralization are complete through the change of color.
- Fast: the whole procedure can be performed in one hour.
- High purity: high-purity, endotoxin-free (<0.1EU/μg) transfection-grade plasmid DNA can be prepared.
- High yield (up to 4 mg nucleic acid load in the purification column).
- Wide range of applications: high copy and low copy plasmids can be efficiently extracted.
- Transfection-grade: It is more suitable for mammalian cells transfection.

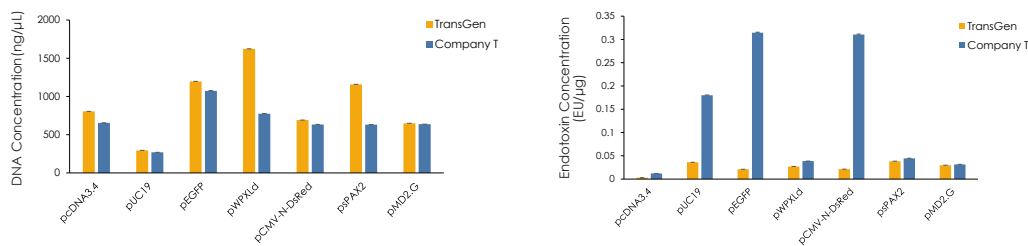
Application

- Transfection of susceptible cell line
- Entranster
- DNA sequencing
- PCR
- Transformation
- In Vitro Transcription

High Plasmid Extraction Efficiency

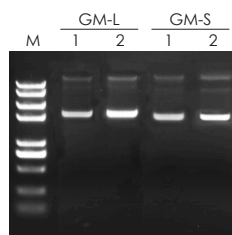


M1: Trans8K DNA Marker M2: Trans2K® Plus II DNA Marker 1: Company T 2: TransGen

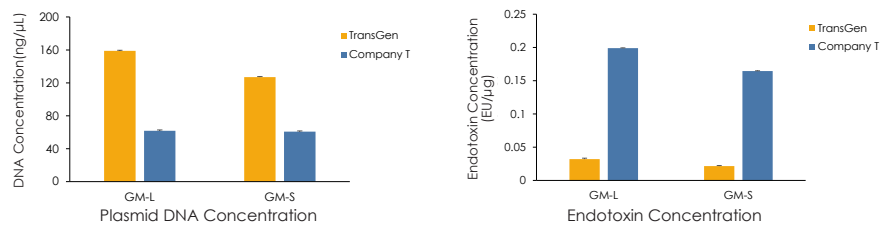


Extract plasmids and detect plasmid DNA quality, concentration and endotoxin concentration. The results show that plasmid DNA extracted with TransGen product has higher quality, higher concentration and less endotoxin.

High Extraction Efficiency for Low-copy Plasmid

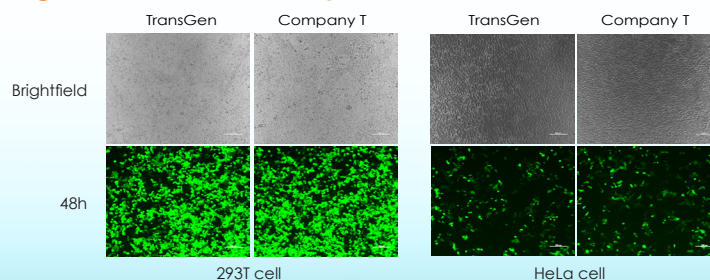


M: Trans2K® Plus II DNA Marker 1: Company T 2: TransGen



Extract plasmid GM-L and plasmid GM-S using products of TransGen and Company T respectively, and detect plasmid DNA quality, concentration and endotoxin concentration. The results show that TransGen's kit has better extraction effect for low-copy plasmid.

Extracted Plasmid with High Transfection Efficiency



Use products of TransGen and Company T to extract GFP plasmid and transfect 293T cells and HeLa cells Separately. The results show that TransGen's extracted plasmid has higher transfection efficiency.

EasyPure[®] EndoLow Plasmid MaxiPrep Kit

(EM122)

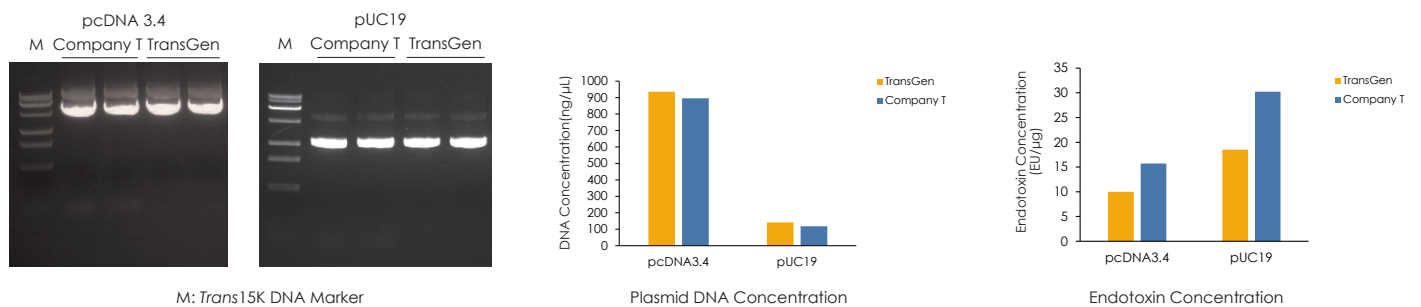
Features

- Wide range of applications: low copy plasmids can be efficiently extracted.
- High purity: high-purity, endotoxin-free (<20EU/μg) transfection-grade plasmid DNA can be prepared.
- High yield (up to 4 mg nucleic acid load in the purification column).
- Simple operation: Compared with EM123, the operation is simpler and faster.

Application

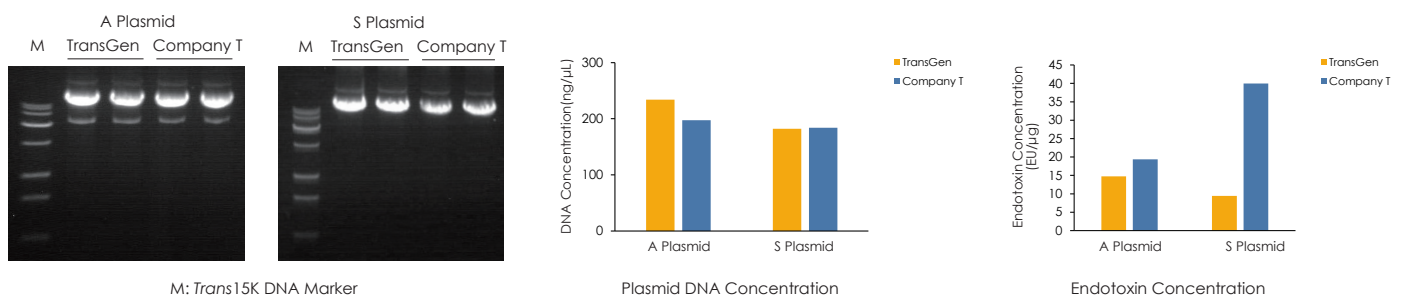
- Transfection of non-susceptible cell line
- DNA sequencing
- PCR
- Transformation

Conventional Plasmid Extraction



Extract plasmid pUC19 and plasmid pcDNA 3.4 using products of TransGen and Company T respectively, and detect plasmid DNA quality, concentration and endotoxin concentration. The results show that plasmid DNA extracted with TransGen product has higher quality, higher concentration and less endotoxin.

Large Plasmid Extraction



Extract plasmid A and plasmid S using products of TransGen and Company T respectively, and detect plasmid DNA quality, concentration and endotoxin concentration. The results show that plasmid DNA extracted with TransGen product has higher quality, higher concentration and less endotoxin.

Product Information

Product Name	Catalog Number	Specification
EasyPure [®] EndoFree Plasmid MaxiPrep Kit	EM123-01	10 rxns
EasyPure [®] EndoLow Plasmid MaxiPrep Kit	EM122-01	10 rxns



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