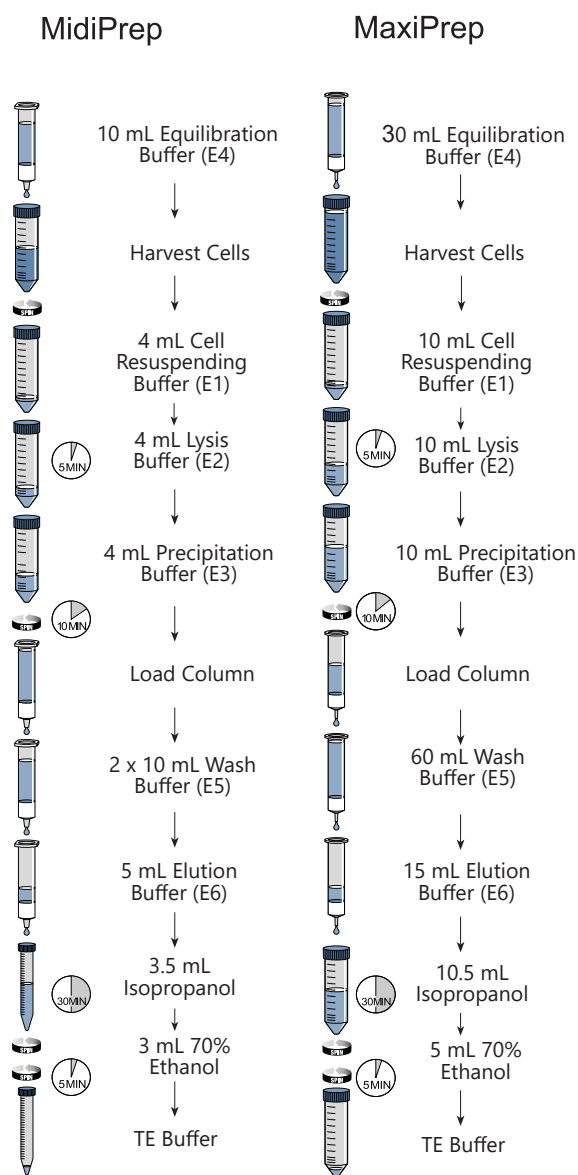


Plasmid Purification Kits

Ver. 01-2021



Specifications	Midiprep	Maxiprep
Processing Time	≈2 hours	≈2 hours
Starting Culture Volume	15-25 mL	100 mL
Expected DNA Yield*	45-100 µg	300-500 µg
DNA Recovery	85-90%	85-90%
Endotoxin	<0.1 EU/µg	<0.1 EU/µg
Automated Sequencing	Successful	Successful
Restriction Enzyme Digestion	Successful	Successful

* DNA yield depends on plasmid copy number, plasmid type and size, bacterial strain, and growth conditions.

Product	Quantity	Cat. No.
LabNed Plasmid Midiprep Kit	50 preps	LN2400004
	250 Preps	LN2400005
LabNed Plasmid Maxiprep Kit	20 preps	LN2400007
	100 preps	LN2400008

Intended Use: For research use only. Not intended for human or animal diagnostic or therapeutic use.

Validated applications:

Fluorescent sequencing, Capillary sequencing, Radioactive sequencing, Transfection of endotoxin-sensitive cells, Microinjection, In vitro transcription, PCR template preparation and all other enzymatic reactions.

