

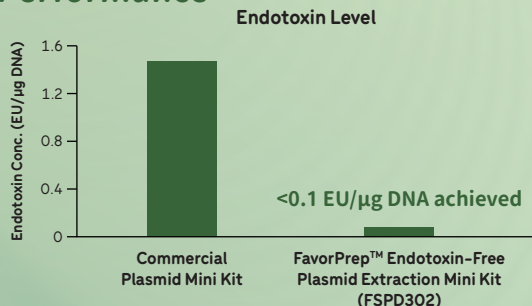


Endotoxin-Free Plasmid Series

For every transfection, start with clean plasmid DNA.

Specifically designed to deliver ultrapure, endotoxin-free plasmid DNA requiring minimal endotoxin levels, supporting a wide range of downstream workflows.

Performance



FavorPrep™ Endotoxin-Free Plasmid Extraction Mini Kit (FSPD302) effectively removes endotoxin when processing plasmid extraction.

Features

- **Low endotoxin level:** DNA endotoxin level < 0.1 EU/µg, minimizing cytotoxicity and enhancing transfection efficiency.
- **High purity plasmid DNA:** Effectively removes RNA, proteins, and other contaminants.
- **Various specifications:** Available in different of sizes to accommodate different culture volumes.
- **Safe and reliable:** Eliminate the use phenol/chloroform extraction minimizing expose to hazardous material.

Applications

- Cell and animal transfection
- *In vitro* transcription

Product Specifications

Specifications	Mini	Midi	Maxi	Maxi Plus
Format/Principle	Silica matrix spin column	Anion-exchange gravity-flow column		
Sample Size	1~5 ml	60~120 ml	120~240 ml	120~240 ml
Column Capacity	≤60 µg DNA/column	≤650 µg DNA/column	≤1.5 mg DNA/column	≤1.5 mg DNA/column
Typical Yield	25~40 µg	<650 µg	<1.5 mg	<1.5 mg
Preps	FSPD3024 (100 preps)	FAPD2041 (10 preps) FAPD2042 (25 preps)	FAPD2051 (10 preps) FAPD4051 (10 preps, Filter)	FAPD2061 (10 preps)

FavorPrep™ NApreserve Reagent

Longer sample life. Complete nucleic acid protection.

A specialized reagent designed to preserve nucleic acid samples by inhibiting nuclease activity. Ideal for sample transport, long-term storage, and delayed processing in molecular biology, diagnostics, and environmental analysis.

Features

- **Highly stable:** Protects DNA/RNA and extends sample lifespan.
- **Broad compatibility:** Works with cells, tissues, microbes, fecal and soil samples
- **Simple operation:** Simple sample immersion, no complex handling.
- **Room temperature storage:** Enables stable sample preservation at ambient temperature for convenience.
- **High compatibility:** Compatible with most nucleic acid extraction workflows.

Applications

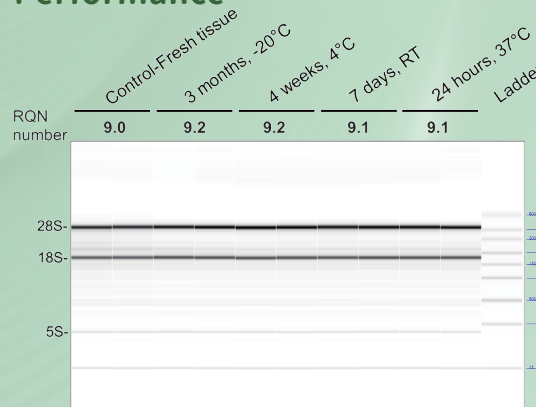
- Biological sample collection and transport
- Environmental and microbial sample preservation (e.g., soil, fecal microbiota)

Product Specifications

FavorPrep™ NApreserve Reagent / FNPR1084 (100 ml/bot)



Performance



FavorPrep™ NApreserve Reagent effectively preserves RNA integrity under various storage conditions (RQN ≥ 9.0).