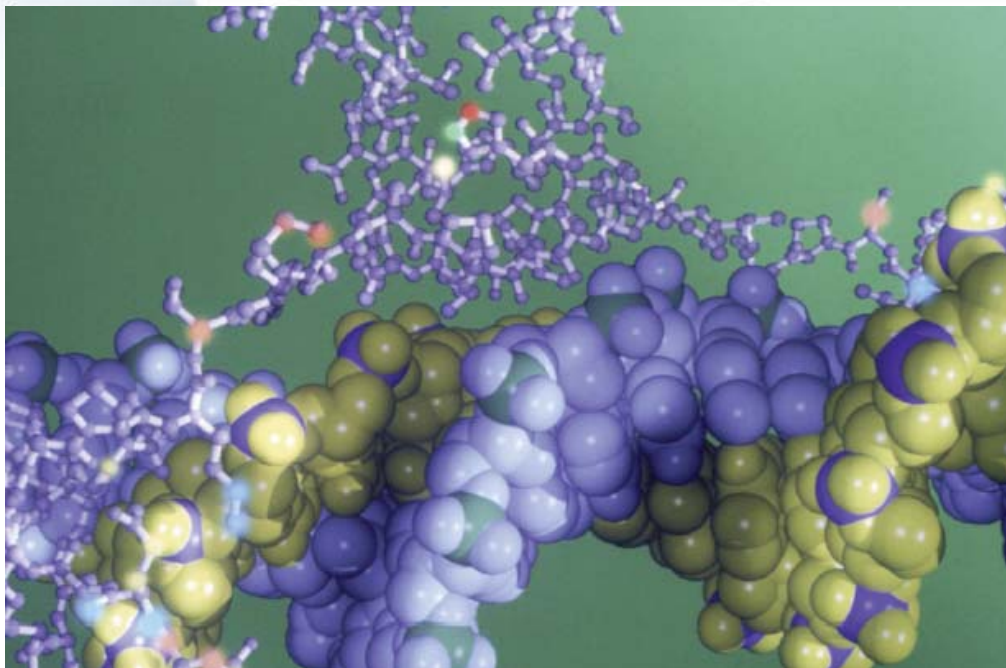


Plasmid DNA Endotoxin Removal Kit

- Endotoxin < 3 EU/mg
- Rapid user protocol
7 minute preps
- pDNA capacity
> 0.75 mg per prep
- No surfactants
- Proven purification
technology scaleable to
larger preps
- Economical single-use
syringe format



Integrated purification kit that removes endotoxin while purifying plasmid DNA

Since 1987, ProMetic has been pioneering design, development and manufacture of purification media for biotechnology research, development and manufacturing.

ProMetic's Plasmid DNA Endotoxin Removal Kit is based on Perfluorosorb[®] purification media, already proven in large-scale plasmid purification. Perfluorosorb is a highly engineered, polymeric adsorbent that purifies DNA through a reverse phase chromatographic mechanism, and can be applied to primary capture, cccDNA enrichment and endotoxin removal.

Endotoxin levels of < 3EU/mg can be achieved with a single pass rapid procedure of only 7 minutes per prep, from starting levels of > 3000 EU/mg. High DNA capacity of > 3.75 mg and absence of surfactants results in the highest purity preps that will drive your research further.



Plasmid DNA Endotoxin Removal Kit

7 Minute Preps !!!

1. Dilute sample with Mixing Buffer



2. Load sample onto purification column



3. Wash column with Buffer C1



4. Wash column with Buffer C2



5. Elute purified endotoxin-free plasmid DNA using Buffer C3



KIT CONTENTS

5 x Purification columns containing Perfluorosorb® S

25 mls of DNA Mixing Buffer

100 mls of Buffer C1

100 mls of Buffer C2

100 mls of Buffer C3

10 Syringes

Protocol Card

User Manual

Material Safety Data Sheet

SPECIFICATIONS

Binding Capacity: > 3.75 mg DNA

pH Stability: 1-14

Storage conditions: Room temperature

ORDERING INFORMATION

Plasmid DNA Endotoxin Removal Kit.....Part No. 5101

International Sales & Technical Support:

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