

ReadyToProcess Capto PlasmidSelect columns

Product Information

Cat#No# Re-189P

Product Overview

These ReadyToProcess chromatography columns are prepacked with Capto PlasmidSelect resin. The columns are designed for purification of supercoiled plasmid DNA for gene therapy and DNA vaccine applications.

Characteristic

Prepacked and ready-to-use: validated high-performance columns supplied prepacked and ready for use in bioprocessing.

Suitable for gene therapy or DNA vaccine applications: high-flow purification of supercoiled plasmid DNA from pilot to cGMP manufacturing.

Flexible process design: large operational window of flow velocities and bed heights.

High throughput: for optimized productivity and process economy.

Resin fulfills industrial demands: for security of supply, robust performance, and regulatory support.

Applications

For manufacturing of biopharmaceuticals for clinical phase I and II studies. Depending on the scale of operations, the columns can also be used for full-scale manufacturing, as well as for preclinical studies.

Maximum operating pressure

0.3 MPa (3 bar, 44 psi)

Recommended column height

150 mm

Storage

4°C to 30°C, 20% ethanol

Pack size

15 L

Dimensions

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359 × 150 mm

Column volume

15 L

Column i.d.

359 mm
