

Capto Phenyl ImpRes in ReadyToProcess columns

Product Information

Cat#No#	Ca-130P
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Product Overview

These ReadyToProcess chromatography columns are prepacked with Capto Phenyl ImpRes chromatography resin and are excellent for intermediate and polishing in downstream protein purification. ReadyToProcess columns are validated high-performance bioprocessing columns that are supplied prepacked and ready for use.

Characteristic

Improved productivity and process economy in downstream operations.

High-resolution intermediate and polishing purification resin based on Capto ImpRes base matrix with a traditional phenyl HIC ligand. Flexible process design due to a large operational window of flow velocities and bed heights.

Cost savings by lowering buffer consumption and reducing cleaning validation demands.

Excellent chemical stability allows cleaning with all standard CIP solutions, including 1 M sodium hydroxide[KM1] (NaOH).

Scalability of operations that facilitates a traditional chromatography approach on a larger scale.

Applications

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

Maximum operating pressure

3 bar [0.3 MPa] (44 psi)

Storage

4°C to 30°C, 20% Ethanol

Pack size

1 L

Dimensions

Capto Phenyl ImpRes in ReadyToProcess columns

80 × 200 mm

Column volume

1 L

Column i.d.

80 mm
