

HiTrap Phenyl FF (High Sub)

Product Information

Cat#No# Hi-158P

Product Overview

HiTrap Phenyl FF (high sub) are prepacked Phenyl Sepharose 6 Fast Flow columns for hydrophobic interaction chromatography (HIC). The columns are used for small-scale protein purification as well as for screening of binding and elutions conditions.

Characteristic

Provide convenient and fast small-scale protein purifications.

Phenyl Sepharose 6 Fast Flow is a well-established, standard aromatic HIC resin for capture and intermediate purification requiring low to resin hydrophobicity.

Two levels of substitution on Phenyl Sepharose 6 Fast Flow help find optimal selectivity and binding capacity.

Flexible design for use with syringes, single laboratory pump, or chromatography system.

High flow rates and high capacities.

Excellent and easy scale-up achieved by connecting several HiTrap columns in series or using HiPrep columns.

Applications

For screening of selectivity, binding and elution conditions, as well as small scale purifications.

Maximum operating pressure

5 bar [0.5 MPa] (70 psi)

Recommended flow rate

< 1 ml/min

Recommended column height

25 mm

Storage

4°C to 30°C, 20% Ethanol

Pack size

HiTrap Phenyl FF (High Sub)

5 × 1 mL

Maximum operating backpressure

4 mL/min

Dimensions

7 × 25 mm

Column i.d.

7 mm

Column hardware pressure limit

5 bar (0.5 MPa)
