

HisTrap FF



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- High binding capacity, approx. 40 mg/mL resin.
- Negligible leakage of Ni²⁺.
- Prepacked columns offer reliable and convenient time-saving purification of histidinetagged recombinant proteins.
- Compatible with a wide range of reducing agents, detergents, denaturants, and other additives.

Ni Sepharose 6 Fast Flow consists of 90 µm beads of highly cross-linked agarose, to which a chelating ligand has been immobilized.

This chelating ligand is charged with Ni²⁺ ions, the first-choice metal ion for purifying most histidine-tagged proteins. The negligible leakage of Ni²⁺ ions from the matrix ensures reliable capture of histidine-tagged proteins in repeated IMAC purifications

Product Specifications

Parameter	HisTrap FF
Chromatography technique	Histidine-tagged protein purification
Bed dimensions	16 × 25 mm
Bed height	25 mm
Bed volume	5
Column i.d.	16 mm
Flow rate	< 20 ml/min
Licensing	For licensing information, see the Licensing Statements page in the About Us section.
Order Information	Use 20-40 mM imidazole in sample and binding buffers for highest purity.
Pressure max. (over the packed bed during operation)	5 bar [0.5 MPa] (70 psi)
Storage	4 to 30°C, 20% Ethanol
Pack size	5 × 1 mL