

HiFliQ Heparin FPLC Columns



1 ml

Protein Ark's HiFliQ columns are pre-packed and ready to use with Heparin coupled agarose HP resin for rapid affinity purification of native or recombinant proteins eg. enzymes such as lipases, plasma coagulation proteins, lipoproteins, growth factors, nucleic acid binding proteins such as transcription factors, DNA & RNA polymerase, hormone receptors, serine proteases inhibitors and extracellular matrix proteins such as fibronectin, laminin and collagens etc..

Available in 1 ml and 5 ml HiFliQ column sizes with high ligand density and high binding capacity. Compatible with all common chromatography HPLC and FPLC instruments (including ÄKTA™ FPLC's), and low pressure pumps and syringes using an appropriate adaptor.

Specifications:

- **Column volume: 1 or 5 ml resin**
- **Column construction: Polypropylene**
- **Resin: Porcine Heparin Agarose HP Resin**
- **Base Matrix: HP Agarose**
- **Binding capacity: 3-5 mg (per 1 ml resin)**
- **Flow rate: 1 ml/min (1 ml), 1-5 ml/min (5 ml)**
- **Max pressure: 0.5 MPa (72 psi)**
- **Universal 10.32 (1/16") UNF threads:**
Inlet Female/Outlet Male
- **Dimensions: 15 x 80 mm (1 ml), 23 x 80 mm (5 ml)**



5 ml

Ordering Information

Name	Resin	Column Capacity	Units	Order Code
1 ml HiFliQ Heparin FPLC column, 1 x 1 ml	Heparin	3-5 mg	1 x 1ml	HiFliQ1-HEP-1
1 ml HiFliQ Heparin FPLC columns, 5 x 1 ml	Heparin	3-5 mg	5 x 1ml	HiFliQ1-HEP-5
5 ml HiFliQ Heparin FPLC column, 1 x 5 ml	Heparin	15-20 mg	1 x 5 ml	HiFliQ5-HEP-1
5 ml HiFliQ Heparin FPLC columns, 5 x 5 ml	Heparin	15-20 mg	5 x 5 ml	HiFliQ5-HEP-5

End-User Testimonial: Just to say I've titrated the Heparin beads to the same size pellet by eye (best I could do) and it appears to work as well if not better than GE's resin. (Tom, UCL, 2016)

Protein Ark Limited

Unit 5A, R-Evolution @ The Advanced Manufacturing Park,
Selden Way, Rotherham, S60 5XA, UK
Telephone: +44 (0) 114 224 2257
Email: info@proteinark.com