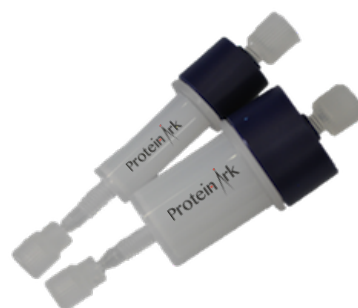


HiFliQ S-type FPLC Columns Datasheet

Protein Ark HiFliQ columns pre-packed and ready to use with sulphonic acid propyl linked (S) coupled Agarose resin for rapid Ion Exchange (IEX) purification of positively charged proteins under native conditions.



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.

Specification:

Item:	HiFliQ1 S-type IEX	HiFliQ5 S-type IEX
Column Volume:	1 ml	5 ml
Resin:	Sulphonic acid propyl linked Agarose	Sulphonic acid propyl linked Agarose
Typical Binding Capacity:	50-70 mg	250-300 mg
Base Matrix:	6% cross-linked Agarose	6% cross-linked Agarose
Mean Bead Size:	90 µm	90 µm
Recommended flow rate:	1 ml/min	1-6 ml/min
Max. operating pressure:	0.5 MPa (72 psi)	0.5 MPa (72 psi)
External Dimensions:	15 mm D. x 80 mm H.	23 mm D. x 80 mm H.
Column Construction:	Polypropylene	Polypropylene
Inlet Port:	10-32 (1/16") Female	10-32 (1/16") Female
Outlet Port:	10-32 (1/16") Male	10-32 (1/16") Male
Storage (2-30°C):	20% ethanol 0.2M Sodium Acetate	20% ethanol 0.2M Sodium Acetate

Ordering Information:

Product	Volume	Order Code
1 ml HiFliQ S FPLC column (1 x 1 ml)	1 x 1ml	HiFliQ1-S-1
1 ml HiFliQ S FPLC columns (5 x 1 ml)	5 x 1ml	HiFliQ1-S-5
5 ml HiFliQ S FPLC column (1 x 5 ml)	1 x 5 ml	HiFliQ5-S-1
5 ml HiFliQ S FPLC columns (5 x 5 ml)	5 x 5 ml	HiFliQ5-S-5

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