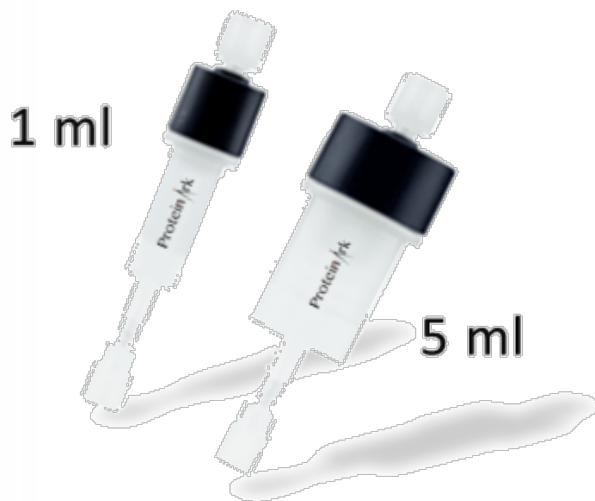


New AKTA™ HiFliQ Lab Column Packing Service



BioservUK/Protein Ark offers a comprehensive, fast and reliable HiFliQ lab column packing service at super competitive prices and with a high degree of flexibility. Our column packing service is designed for any third-party resins.

Available in 1 ml and 5 ml HiFliQ column sizes, these columns are compatible with all common chromatography HPLC / FPLC instruments (including ÄKTA™ FPLC's) and can be connected in series for increased capacity.

Specifications:

Item:	HiFliQ1 & HiFliQ5
Column Volume:	1 ml & 5 ml
Resin:	Any Chromatography Resin e.g. agarose, glass, ceramic, polystyrene, polymethacrylate etc
Recommended flow rate:	Up to 6 ml/ml (5 ml HiFliQ)
Max. operating pressure:	0.3 MPa (42 psi)
External Dimensions:	15 mm D. x 80 mm H.
Column Dimensions (internal):	7 mm D. x 25 mm H.
Column Construction:	Polypropylene
Inlet Port:	10-32 (1/16") Female
Outlet Port:	10-32 (1/16") Male
Storage (2-8°C):	20% ethanol, 0.1% Thimerosal etc

Applications:

Purification of recombinant and native proteins
DNA and RNA purification
Purification of recombinant peptides
Screening expression clones

Target Customers:

Research Labs, R & D Labs, QC Labs , Core Protein Expression and Hybridoma Facilities, Contract Manufacturing Labs.

Protein Ark-BioservUK

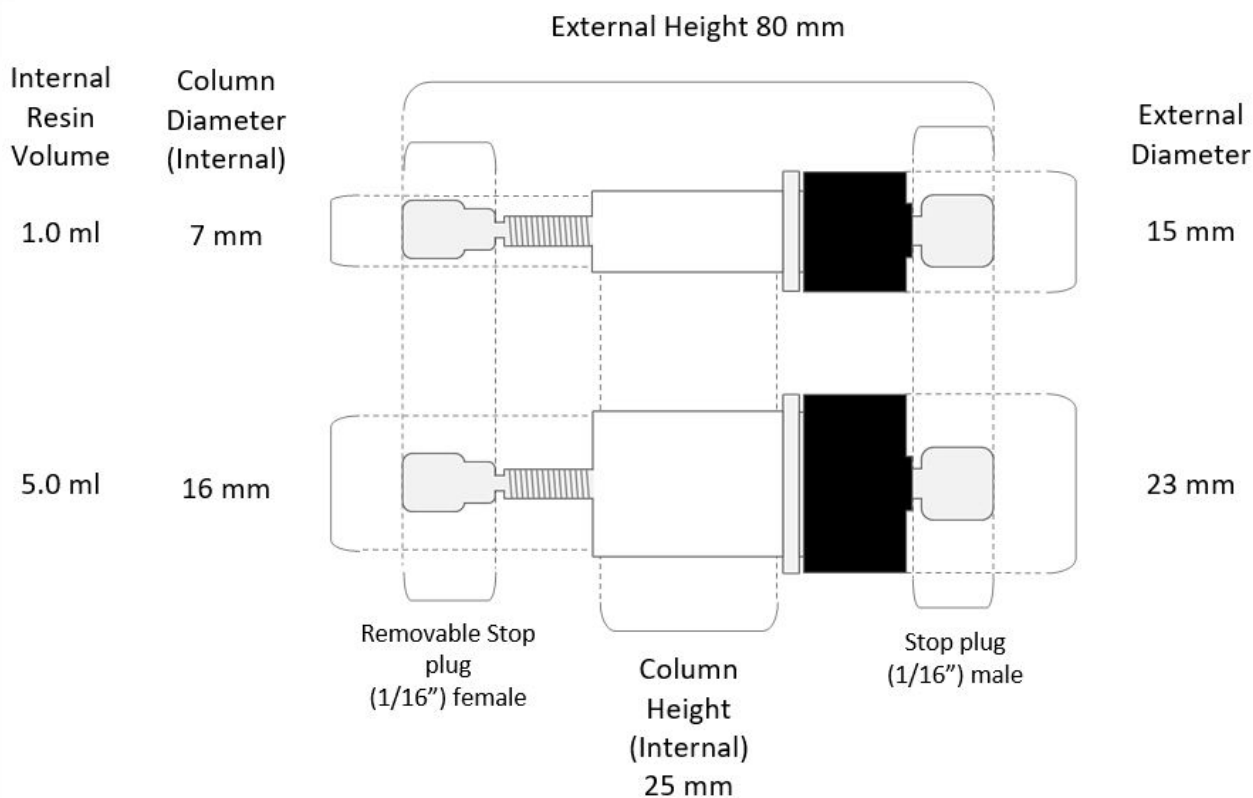
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Ordering Information

Name	No. Packs	UoM	Total	Order Code
1 ml HiFliQ Custom FPLC columns	5	5 x 1ml	25	HiFliQ1-X-25
5 ml HiFliQ Custom FPLC columns	5	5 x 5ml	15	HiFliQ5-X-25
1 ml HiFliQ Custom FPLC columns	20	5 x 1ml	100	HiFliQ1-X-100
5 ml HiFliQ Custom FPLC columns	20	5 x 5ml	100	HiFliQ5-X-100
1 ml HiFliQ Custom FPLC columns	100	5 x 1ml	500	HiFliQ1-X-500
5 ml HiFliQ Custom FPLC columns	100	5 x 5ml	500	HiFliQ5-X-500
1 ml HiFliQ Custom FPLC columns	200	5 x 1ml	1,000	HiFliQ1-X-1000
5 ml HiFliQ Custom FPLC columns	200	5 x 5ml	1,000	HiFliQ5-X-1000

*Prices start from £8 per pre-packed column

Notes:

- X denotes the chemistry eg IEX for Ion Exchange, PA for Protein A & PG for Protein G.
- All columns are foam packaged in 5 x 1 ml or 5 x 5 ml white boxes and custom labelled.
- Resin to be supplied by customer at no cost to Protein Ark-BioservUK. All surplus resin to be returned to the customer with pre-packed HiFliQ columns unless otherwise determined.
- Minimums above are based on total individual PO quantities. There is a minimum of 25 columns of one size (1 ml or 5 ml) per chemistry.
- 1 ml column requires 1.2 ml loose resin (or 2.4 ml 50% slurry). 5 ml column required 6 ml loose resin (or 12 ml 50% slurry).
- Company Logo and other labelling information to be added to HiFliQ columns at no additional cost.
- Columns can be quality control tested for HETP, peak asymmetry, binding capacity and flow properties