

HiFliQ GST FPLC Columns



1 ml

Protein Ark HiFliQ columns pre-packed and ready to use with Glutathione coupled Agarose resin for rapid affinity purification of Glutathione S-transferase (GST)-tagged 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.

Specifications:

- **Column volume:** 1 or 5 ml resin
- **Column construction:** Polypropylene
- **Resin:** Glutathione Agarose
- **Base Matrix:** Agarose
- **GST capacity:** 10 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 GST FPLC column, 1 x 1 ml | Glutathione | 10 mg | 1 x 1ml | HiFliQ1-GST-1 |
| 1 ml HiFliQ GST FPLC columns, 5 x 1 ml | Glutathione | 10 mg | 5 x 1ml | HiFliQ1-GST-5 |
| 5 ml HiFliQ GST FPLC column, 1 x 5 ml | Glutathione | 50 mg | 1 x 5 ml | HiFliQ5-GST-1 |
| 5 ml HiFliQ GST FPLC columns, 5 x 5 ml | Glutathione | 50 mg | 5 x 5 ml | HiFliQ5-GST-5 |

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