

ZetaSep Q FF6

FPLC column packed with Strong Anion Exchange Agarose Resin.

A cross-linked 6 % beaded agarose IEX resin for protein purification.

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| Product Code | ZS-1202-M005.0 |
| Quality Parameter | Specification |
| Packing evaluation asymmetry: (no double peak, no shoulder) | $0.7 \leq A_s \leq 1.9$ |
| Asymmetry LOT homogeneity: | $CV \leq 8 \%$ |
| Other Product Properties | |
| Application | ZetaSep Q FF6 5 mL FPLC column packed with anionic exchange resin for purification of biomolecules. Zetarose Q FF6 is a 6 % cross-linked agarose bead, derivatized with quaternary ammonium (Q) strong anion ligand. |
| Base matrix material | ~100 μm (mean bead diameter) cross-linked, beaded agarose. |
| Base column material | Polypropylene column housing, 20 μm polyethylene frits, 10/32 fittings |
| Recommended flow rate | 2.0 - 10.0 mL/min (~60 - 300 cm/hr) |
| Maximum operating pressure | 3 bar (0.3 MPa, 2.96 atm) |
| pH stability | 2 – 14 (short term) 3 – 12 (long term) |
| Chemical stability | This column is generally tolerant of all commonly used aqueous solutions for protein purification. Avoid oxidizing agents, anionic detergents and buffers. |
| Quality parameter of the resin | Ion exchange capacity of 0.08 – 0.16 mmol Cl^- / mL resin |
| Storage buffer | 20 % ethanol |
| Storage | +2 to +30 °C. DO NOT FREEZE! |
| Miscellaneous | --- |
| Notice | The use of this product is strictly limited to trained personnel for professional manufacturing, laboratory, or research purposes. Final Fitness-For-Use must be determined by and is the sole responsibility of the end-user. |