Fastback IEX Q Resin

Datasheet

Fastback IEX Q Resin designed for simple, one-step and rapid purification of negatively charged native or recombinant proteins. These include hormones, enzymes and nucleic acids. The Fastback IEX Q Resin is a robust product for purification of biomolecules in intermediate to final stages of purification procedures for high-resolution separation and purification of the target protein.

Specification:

Specificity:	Negatively charged proteins
Matrix:	6% cross-linked Agarose
Coupled ligand:	Quaternary ammonium
Binding capacity:	50-70 mg/ml
Bead size:	90-100 µm
Flow rate:	0.25-1 ml/min (recommended)
Maximum pressure:	120-140 psi
Buffer compatibility:	Common aqueous buffers from pH 2.0-12.0
Binding buffer example:	20 mM Tris pH 8.0
Elution buffer example:	20 mM Tris, 1M NaCl pH8.0
Shipping/delivery:	20% ethanol at room temperature
Storage:	20% ethanol at 2-30°C for up to 2 years from manufacture

Ordering Information:

Product	Volume	Order Code
Fastback IEX Q Resin (10ml)	10 ml	Fastback-Q-10
Fastback IEX Q Resin (25 ml)	25 ml	Fastback-Q-25
Fastback IEX Q Resin (100 ml)	100 ml	Fastback-Q-100

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