Fastback IEX S Resin

Datasheet

Fastback IEX S Resin designed for simple, one-step and rapid purification of positively charged native or recombinant proteins. These include hormones, enzymes and nucleic acids. The Fastback IEX S 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:	Positively charged proteins
Matrix:	6% cross-linked Agarose
Coupled ligand:	Sulphonic acid propyl
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:	50 mM NaOAc pH 5.0
Elution buffer example:	50 mM NaOAc, 1M NaCl pH5.0
Shipping/delivery:	20% ethanol, 0.2 M Sodium Acetate at room temperature
Storage:	20% ethanol, 0.2 M Sodium Acetate at 2-30°C for up to 2 years from manufacture

Ordering Information:

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

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