



BTS Provides the Best tools for Protein Purification!

AFFINITY HIS-TAG PURIFICATION

TECHNICAL SPECIFICATIONS CHELATING Agarose Pre-packed XL Columns

BEAD (Geometry, size)	Spherical, Standard: 40-180 μm (approx.)					
CROSS-LINKED	Yes					
AUTOCLAVABLE	121°, 30'					
AGAROSE %	6% agarose					
ACTIVATING AGENT	Epichlorohydrin					
MATRIX	Stable in all commonly used reagents ⁽¹⁾					
BED VOLUME	5 ml					
COLUMN MATERIAL	Polypropylene column and polyethylene frit					
PRODUCT NAME	His-XL COLUMN HIGH Density			His-XL COLUMN LOW Density		
	NICKEL	ZINC	COBALT	NICKEL	ZINC	COPPER
BINDING / LOADING CAPACITY ($\mu\text{mol Me}^{2+}/\text{ml gel}$)	20 - 40			5 - 20		
CAT. No.	6BCL-QHNI-C5	6BCL-QHZn-C5	6BCL-QHCo-C5	6BCL-QLNI-C5	6BCL-QLZn-C5	6BCL-QLCu-C5
ANTIMICROBIAL AGENT	20% Ethanol					
STORAGE TEMPERATURE	2 - 8°C					

⁽¹⁾ See stability table in Pre-Packed Columns Procedure for Use.

For laboratory use only. Not for use in diagnostic or therapeutic procedures.