



## BTS Provides the Best tools for Protein Purification!

### AFFINITY HIS-TAG PURIFICATION

## TECHNICAL SPECIFICATIONS CHELATING Agarose Pre-packed Columns

BEAD (Geometry, size)	Spherical, Standard: 40-180 $\mu\text{m}$ (approx.)					
CROSS-LINKED	Yes					
AUTOCLAVABLE	121°, 30'					
AGAROSE %	6% agarose					
ACTIVATING AGENT	Epichlorohydrin					
MATRIX	Stable in all commonly used reagents <sup>(1)</sup>					
BED VOLUME	1 ml					
COLUMN MATERIAL	Polypropylene column and polyethylene frit					
PRODUCT NAME	His-COLUMN HIGH Density			His-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-C8	6BCL-QHZn-C8	6BCL-QHCo-C8	6BCL-QLNI-C8	6BCL-QLZn-C8	6BCL-QLCu-C8
ANTIMICROBIAL AGENT	20% Ethanol					
STORAGE TEMPERATURE	2 - 8°C					

<sup>(1)</sup> See stability table in Pre-Packed Columns Procedure for Use.

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