



## BTS Provides the Best tools for Protein Purification!

### AFFINITY HIS-TAG PURIFICATION

### TECHNICAL SPECIFICATIONS CHELATING Agarose Spin 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	100 $\mu\text{l}$					
COLUMN MATERIAL	Polypropylene column and polyethylene frit					
PRODUCT NAME	His-SPIN HIGH Density			His-SPIN 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-SPX*	6BCL-QHZn-SPX*	6BCL-QHCo-SPX*	6BCL-QLNI-SPX*	6BCL-QLZn-SPX*	6BCL-QLCu-SPX*
ANTIMICROBIAL AGENT	20% Ethanol					
STORAGE TEMPERATURE	2 - 8°C					

\* X: Quantity of Spin Columns (25 or 50)

<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.