



BTS Provides the Best tools for Protein Purification!

AFFINITY HIS-TAG PURIFICATION

TECHNICAL SPECIFICATIONS CHELATING RAPID RUN™ Agarose BULK Resins

BEAD (Geometry, size)	Spherical, Standard: ~ 50-150 µm	
EXCLUSION LIMIT	~4 X 10 ⁶	
CROSS-LINKED	Highly cross-linked 6% agarose	
AUTOCLAVABLE	121°, 30'	
ACTIVATING AGENT	Epichlorohydrin	
LIGAND	IDA	
MAXIMUM FLOW RATE 100kPa, 15 cm bed height ¹	> 600 cm/h	
MAXIMUM PRESSURE at 15 cm bed height ¹	300 kPa	
MATRIX	Very Stable in all commonly used reagents	
PRODUCT NAME	NICKEL RAPID RUN™	COBALT RAPID RUN™
BINDING / LOADING CAPACITY (µmol Me ²⁺ /ml gel)	~ 20	~ 15
CAT. No.	6NiRR-X*	6CoRR-X*
ANTIMICROBIAL AGENT	20% Ethanol	
STORAGE TEMPERATURE	2 - 8°C	

* X: Product Quantity (25, 100, 500 or 1.000 ml)

¹ Data corresponding to the non-activated Rapid Run™ beads.

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