

Datasheet

Cat#NBGN-100114

Version# RN5.9



Product Name	NebuChem™ Fast Flow Ni-Charged Resin (High Affinity, Column)
Size	1ml;5ml;Bulk
Description	NebuChem™ Fast Flow Ni-Charged Resin (High Affinity, Column)(CAT#NBGN-100114) is an 6% highly cross-linked agarose medium covalently coupled to a chelating agent that binds Ni ²⁺ by four coordination sites for high-affinity purification of polyhistidine-tagged recombinant proteins. NebuChem™ Fast Flow Ni-Charged Resin (High Affinity, Column)(CAT#NBGN-100114) has low Ni ²⁺ leakage, high protein-binding capacity and stability, and is compatible with a wide range of additives used in protein purification. This makes High Affinity Ni-Charged Resin FF Prepacked Column the excellent choice for high performance purification of polyhistidine-tagged proteins.
Dynamic Binding capacity	> 50 mg of histidine-tagged protein /ml settled resin
Matrix	6% highly cross-linked agarose
Average Particle Size	90µm (45-165µm)
Storage Solution	20% ethanol
Storage	stored at 2-8 °C; Freezing is prohibited
