

Datasheet

Cat#NBGN-100112

Version# RN5.9



Product Name	NebuChem™ Fast Flow Ni-Charged Resin
Size	5ml; 10ml; Bulk
Description	<p>NebuChem™ Fast Flow Ni-Charged Resin(CAT#NBGN-100112) is a 6% highly cross-linked agarose medium covalently coupled to a chelating agent that binds Ni²⁺ by three coordination sites for high-affinity purification of polyhistidine-tagged recombinant proteins. NebuChem™ Fast Flow Ni-Charged Resin(CAT#NBGN-100112) has low Ni²⁺ leakage, high protein-binding capacity and stability, and is compatible with a wide range of additives used in protein purification. NebuChem™ Fast Flow Ni-Charged Resin(CAT#NBGN-100112) is an excellent choice for high performance purification of polyhistidine-tagged proteins.</p>
Binding capacity	>40 mg of histidine-tagged protein /ml settled resin
Matrix	6% highly cross-linked agarose
Average Particle Size	90µm (45-165µm)
Storage Solution	1X PBS containing 20% ethanol
Storage	2 - 8°C; Freezing is prohibited
