

# Datasheet

Cat#NBGN-100114

Version# RN5.9



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<b>Product Name</b>	NebuChem™ Fast Flow Ni-Charged Resin (High Affinity, Column)
<b>Size</b>	1ml; 5ml; Bulk
<b>Description</b>	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 <sup>2+</sup> 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 <sup>2+</sup> 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.
<b>Dynamic Binding capacity</b>	> 50 mg of histidine-tagged protein /ml settled resin
<b>Matrix</b>	6% highly cross-linked agarose
<b>Average Particle Size</b>	90µm (45-165µm)
<b>Storage Solution</b>	20% ethanol
<b>Storage</b>	stored at 2-8 °C; Freezing is prohibited

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