

# Datasheet

Cat#NBGN-100113

Version# RN5.9



---

<b>Product Name</b>	NebuChem™ Fast Flow Ni-Charged Resin (High Affinity)
<b>Size</b>	5ml; 10ml; Bulk
<b>Description</b>	<p>NebuChem™ Fast Flow Ni-Charged Resin (High Affinity)(CAT#NBGN-100113) 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)(CAT#NBGN-100113) 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 the excellent choice for high performance purification of polyhistidine-tagged proteins.</p>
<b>Matrix Spherical</b>	6% highly cross-linked agarose
<b>Average Particle Size</b>	90 μm (45-165 μm)
<b>Binding Capacity</b>	≥50 mg of histidine-tagged protein /mL settled resin
<b>Storage solution</b>	20% ethanol
<b>Storage</b>	2 - 8°C; Freezing is prohibited

---