



Ni-NTA Beads 6FF

Ni-NTA Beads 6FF (Fast Flow) is a tri-coordinated highly cross-linked 6% agarose gel coupled to the nitrogen triacetic acid (NTA) and chelated to the nickel ions (NI 2+).

Ni-NTA agarose gel matrix allows the purification of Histidine-Tagged (6x His-Tagged) proteins sourced from various expression systems such as E. coli, yeast, insect cells and mammalian cells.

Ni-NTA Beads 6FF can withstand pressures up to 0.3 MPa due to its pressure-resistant matrix, making it more suitable for large-scale industrial proteins. Purification of the protein of interest can be achieved at relatively high flow rates. In addition, it is being able to withstand harsh reagent conditions.

Catalog No.	506111
Size	5mL / 25mL / 100mL
Product Category	Affinity Purification
Matrix	Highly Cross-Linked 6% Agarose
Binding Capacity	>40mg 6x His-Tagged Protein/mL medium
Bead Size	45-165um
Pressure/Flow	0.3 MPa, 3 bar
Storage Buffer	1x PBS containing 20% Ethanol
Storage/Stability	2-8°C/2 years
Shipping	Ambient