

IMAC Beads 6FF

IMAC Beads 6FF (Fast Flow) is based on a highly cross-linked 6% agarose gel. The ligand structure is shown in Figure 1. The filler can be used to chelate various metal ions, such as Cu²⁺, Zn²⁺, Ni²⁺, Co²⁺, the binding ability to His tag Cu²⁺ > Zn²⁺ > Ni²⁺ > Co²⁺, the metal ion to be chelated can be selected according to the binding ability of the metal ion to the tagged protein. In addition to being able to withstand harsh reagent conditions, IMAC Beads 6FF is more stable due to its pressure-resistant matrix, which can withstand pressures up to 0.3 MPa, so this product is more suitable for industrial large-scale protein purification, and can be used in relatively Purification of the target protein is achieved at high flow rates.

Catalog No.	506141
Size	5mL / 25mL / 100mL
Product Category	Affinity Purification
Matrix	Highly Cross-Linked 6% Agarose
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