Phenyl 6FF (Low Sub) column

Hydrophobic interaction chromatography (HIC) is a versatile method for the purification and separation of biomolecules based on the surface hydrophobicity. HIC can be used as a first purification step, as an intermediate step, or as the final polishing step to remove remaining impurities.

Catalog No.	58004032
Size	1 x 5mL / 5 x 1mL / 5 x 5mL
Product Category	Chromatography Media
Matrix	Highly Cross-Linked 6% Agarose
Ligand	Phenyl
Ligand Concentration	About 25umol/ml
Bead Size	45-165um
Binding Capacity	10mgIgG/ml;24mgHSA/ml
Flow Velocity	300-600cm/h
Exclusion Limit	4 x 106
pH Working Range	3–13
pH CIP Range	2-14
Storage Buffers	1x PBS containing 20% Ethanol
Storage/Stability	2-8°C/5 years
Shipping	Ambient