

## Phenyl 6FF (High Sub) resin

---

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.          | 58004041                       |
| Size                 | 25mL / 200mL                   |
| Product Category     | Chromatography Media           |
| Matrix               | Highly Cross-Linked 6% Agarose |
| Ligand               | Phenyl                         |
| Ligand Concentration | About 40umol/ml                |
| Bead Size            | 45-165um                       |
| Binding Capacity     | 30mgIgG/ml;26mgHSA/ml          |
| Flow Velocity        | 300-600cm/h                    |
| Exclusion Limit      | 4 x 10 <sup>6</sup>            |
| 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                        |