Non-biotinylated Human SIRP Beta/CD172b Protein

Catalog # SIRPB-HB001 Form: Lyophilized

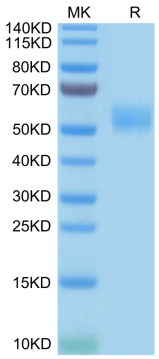
Product Details

Product description	Recombinant Human SIRP Beta/CD172b Protein is expressed in HEK293 cells with a His tag and Avi tag at the C-terminus. It contains amino acid residues Glu30-Ala369 (UniProt accession: O00241-1).
Molecular aliases	SIRP-beta-1 isoform 3; SIRPB1; CD172b; DKFZp686A05192; FLJ26614; 9930027N05Rik; SIRP-beta; Sirpb; Sirpb1; Sirpb1a;SIRP-β-1 isoform 3; SIRP-β
Expression system	HEK293
Molecular weight	The protein has a predicted MW of 40 kDa. Due to glycosylation, the protein migrates to 52-60 kDa based on Bis-Tris PAGE result.
Purity	> 95% as determined by Bis-Tris PAGE > 95% as determined by HPLC
Endotoxin	Less than 1 EU per μg by the LAL method.
Formulation	Lyophilized from 0.22μm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
State	Lyophilized
Storage	-20 to -80°C for 12 months as supplied from date of receipt. -80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
Reconstitution	Dissolve the lyophilized protein in distilled water. Please refer to the Certificate of Analysis for detailed instructions.

Protein Integrity

Bis-Tris PAGE

Representative product-page data



Reported result

Human SIRP Beta on Bis-Tris PAGE under reduced conditions. The purity is greater than 95%.