

Recombinant Human SIRPB1 protein, His-Avi-tagged, Low Endotoxin

Cat. No. SIRPB1-6574H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SIRPB1 protein(Q5TFQ8-1)(30-371 aa), fused with C-terminal His and Avi tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	30-371 aa
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Molecular Mass	The protein has a predicted MW of 39.9 kDa. Due to glycosylation, the protein migrates to 60-70 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 0.01 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE; > 95% as determined by HPLC
Storage	Store at -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.

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GENE INFORMATION

Gene Name SIRPB1 signal-regulatory protein beta 1 [Homo sapiens]

Official Symbol SIRPB1

Synonyms SIRPB1; signal-regulatory protein beta 1; signal-regulatory protein beta-1; CD172b; SIRP BETA 1; CD172 antigen-like family member B; SIRP-BETA-1; FLJ26614; DKFZp686A05192;

Gene ID 10326

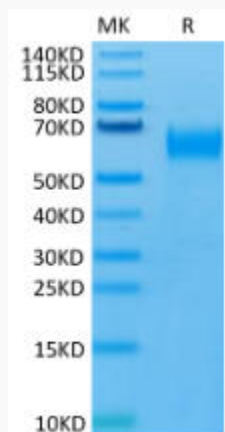
mRNA Refseq NM_001083910

Protein Refseq NP_001077379

MIM 603889

UniProt ID O00241

Bis-Tris PAGE



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