

Recombinant Human SIRPB1 protein, Fc-tagged

Cat. No. SIRPB1-0719H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human SIRPB1 protein(Glu30-Leu371), fused with Fc tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	30-371 a.a.
Form	Lyophilized from 0.22 µm filtered solution in Tris with Glycine, Arginine and NaCl, pH7.5. Normally trehalose is added as protectant before lyophilization.
Molecular Mass	This protein carries a human IgG1 Fc tag at the C-terminus.The protein has a calculated MW of 63.7 kDa. The protein migrates as 70-80 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Proteinlength	Glu30-Leu371
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>90% as determined by SDS-PAGE.>90% as determined by SEC-MALS.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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Reconstitution It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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

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