

Recombinant Human SIRPB1 protein, His-tagged

Cat. No. SIRPB1-3494H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SIRPB1 protein(O00241)(30-371aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	30-371aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	41.3 kDa
AA Sequence	EDELQVIQPEKSVSVAAGESATLRCAMTSLIPVGPIMWFRGAGAGRELIYNQKEGHF PRVTTVSELTKRNNLDFSISISNITPADAGTYCYVKFRKGSPDDVEFKSGAGTELSVR AKPSAPVVSGPAVRATPEHTVSFTCESHGFSRPDITLKWFKNGNELSDFQTNVDPA GDSVSYSIHSTARVVLTRGDVHSQVICEIAHITLQGDPLRG TANLSEAIRVPPTLEVTQ QPMRAENQANVTCQVS NFYPRGLQLTWLENGNVSR TETASTLIENKDGTYNWMS WLLVNTCAHRDDVVLTCQVEHDGQQAVSKSYALEISAHQKEHGSDITHEAALAPTA PL
Purity	Greater than 90% as determined by SDS-PAGE.

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Storage

Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

Reconstitution

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

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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