

Recombinant Human SIRPB1 protein, His-Avi-tagged

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

SPECIFICATION

Product Overview	Recombinant Human SIRPB1 protein(Q5TFQ8-1)(Glu30-Leu371), fused with C-terminal His and Avi tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Glu30-Leu371
Tag	C-His-Avi
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 5% 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 Tris-Bis PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE;> 95% as determined by HPLC
Storage	Reconstituted protein stable at -80°C for 12 months, 4°C for 1 week. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.
Reconstitution	Centrifuge tubes before opening. Reconstituting to a concentration more than 100

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µg/ml is recommended. Dissolve the lyophilized protein in distilled water.

GENE INFORMATION

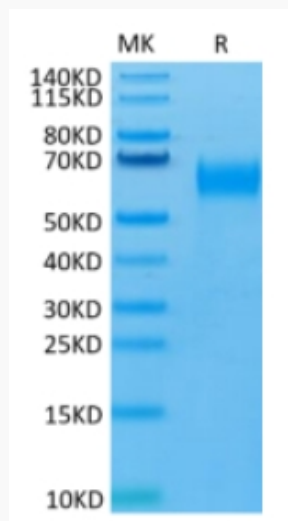
Gene Name	SIRPB1 signal-regulatory protein beta 1 [Homo sapiens]
Official Symbol	SIRPB1
Synonyms	SIRPB1; signal-regulatory protein beta 1; signal-regulatory protein beta-1; CD172b; SIRP BETA 1; CD172 antigen-like family member B; SIRP-BETA-1; FLJ26614; DKFZp686A05192;
Gene ID	10326
mRNA Refseq	NM_001083910
Protein Refseq	NP_001077379
MIM	603889
UniProt ID	O00241

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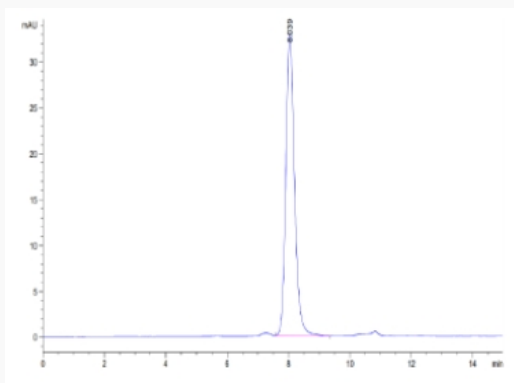
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Tris-Bis PAGE



SEC-HPLC



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