

Recombinant Human SIRPB1 Protein, Glu30-Ala369, C-His-Avi tagged, Biotinylated

Cat. No. SIRPB1-231H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human SIRP Beta/CD172b-C-His-Avi protein was developed from HEK293 and has a target region of C-His-Avi.
Species	Human
Source	HEK293
ProteinLength	Glu30-Ala369
Description	The protein encoded by this gene is a member of the signal-regulatory-protein (SIRP) family, and also belongs to the immunoglobulin superfamily. SIRP family members are receptor-type transmembrane glycoproteins known to be involved in the negative regulation of receptor tyrosine kinase-coupled signaling processes. This protein was found to interact with TYROBP/DAP12, a protein bearing immunoreceptor tyrosine-based activation motifs. This protein was also reported to participate in the recruitment of tyrosine kinase SYK. Multiple transcript variants encoding different isoforms have been found for this gene.
Conjugation/Label	Biotin
Form	Lyophilised
Endotoxin	Endotoxin level was found to be less than 0.1 ng/μg (1 EU/μg).

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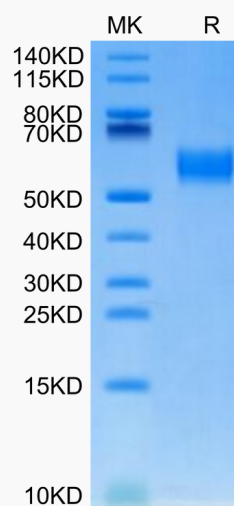
Notes	FOR RESEARCH USE ONLY (RUO).
Storage	The lyophilized protein is stable for at least 1 year from date of receipt at -20 centigrade.
Storage Buffer	Lyophilised from 0.2 µm filtered PBS solution pH 7.4. Upon receipt centrifuge vial to ensure maximal product extraction, recommended: 20 sec, 5K RPM
Conjugation	Biotin
GENE INFORMATION	
Gene Name	SIRPB1 signal-regulatory protein beta 1 [Homo sapiens (human)]
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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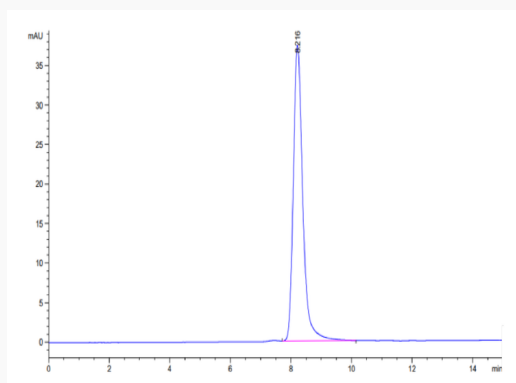
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**Biotinylated Human
SIRP Beta on Tris-
Bis PAGE under
reduced condition.
The purity is greater
than 95%.**



**The purity of
Biotinylated Human
SIRP Beta is greater
than 95% as
determined by SEC-
HPLC.**



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