

Recombinant Human SIRPB1 Protein (30-371 aa), His-tagged

Cat. No. SIRPB1-2089H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SIRPB1 Protein (30-371 aa) is produced by Yeast expression system. This protein is fused with a 6xHis tag at the N-terminal. Protein Description: Partial.
Species	Human
Source	Yeast
ProteinLength	30-371 aa
Description	Immunoglobulin-like cell surface receptor involved in the negative regulation of receptor tyrosine kinase-coupled signaling processes. Participates also in the recruitment of tyrosine kinase SYK.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	39.3 kDa
AA Sequence	EDELQVIQPEKSVSVAAGESATLRCAMTSLIPVGPIMWFRGAGAGRELIYNQKEGHF PRVTTVSELTKRNNLDFSISISNITPADAGTYCYVKFRKGSPDDVEFKSGAGTELSVR AKPSAPVVSGPAVRATPEHTVSFTCESHGFSPRDITLKWFKNGNELSDFQTNVDP GDSVSYSIHSTARVVLTRGDVHSQVICEIAHITLQGDPLRG TANLSEAIRVPPTLEVTQ QPMRAENQANVTCQVS NFYPRGLQLTWLENGNVSR TETASTLIENKDGTYNWMS WLLVNTCAHRDDVVLTCQVEHDGQQA VSKSYALEISAHQKEHGSDITHEAALAPTA PL

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

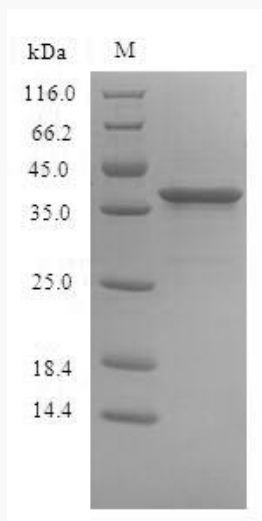
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Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA with reconstitution instruction is sent along with the products.
GENE INFORMATION	
Gene Name	SIRPB1 signal-regulatory protein beta 1 [Homo sapiens]
Official Symbol	SIRPB1
Synonyms	SIRPB1; CD172b; SIRP BETA 1; 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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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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