

## 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**

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EDELQVIQPEKSVSVAAGESATLRCAMTSLIPVGPIMWFRGAGAGRELIYNQKEGHF
PRVTTVSELTKRNNLDFSISISNITPADAGTYCYVKFRKGGSPDDVEFKSGAGTELSVR
AKPSAPVVSGPAVRATPEHTVSFTCESHGFSRDLTKWFKNGNELSDFQTNVDPA
GDSVSYSIHSTARVVLTRGDVHSQVICEIAHITLQGDPLRGTANLSEAIRVPPTLEVTQ
QPMRAENQANVTCQVSNFYPRGLQLTWLENGNVSRRTETASTLIENKDGTYNWMS
WLLVNTCAHRDDVVLTCQVEHDGQQAVSKSYALEISAHQKEHGSDITHEAALAPTA
PL
    
```

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<b>Purity</b>	> 90% as determined by SDS-PAGE.
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
<b>Storage</b>	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.
<b>Concentration</b>	A hardcopy of COA with reconstitution instruction is sent along with the products.

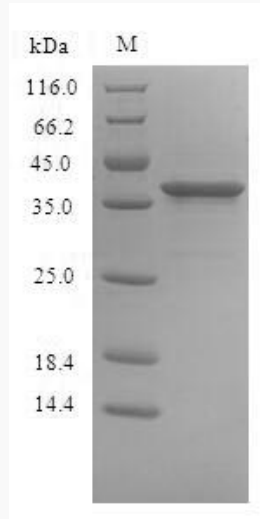
## GENE INFORMATION

<b>Gene Name</b>	SIRPB1 signal-regulatory protein beta 1 [ Homo sapiens ]
<b>Official Symbol</b>	SIRPB1
<b>Synonyms</b>	SIRPB1; CD172b; SIRP BETA 1; SIRP-BETA-1; FLJ26614; DKFZp686A05192;
<b>Gene ID</b>	10326
<b>mRNA Refseq</b>	NM_001083910
<b>Protein Refseq</b>	NP_001077379
<b>MIM</b>	603889
<b>UniProt ID</b>	O00241

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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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