

Datasheet for ABIN7319458 **SIRPB1 Protein (His tag)**



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Overview

Quantity:	50 µg
Target:	SIRPB1
Origin:	Human
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SIRPB1 protein is labelled with His tag.

Product Details

Purpose:	Recombinant Human SIRPB1/CD172b Protein (His Tag)
Sequence:	Glu30-Glu362
Characteristics:	Recombinant Human SIRPB1 is produced by our Mammalian expression system and the target gene encoding Glu30-Glu362 is expressed with a 6His tag at the C-terminus.
Purity:	> 95 % as determined by reducing SDS-PAGE.
Endotoxin Level:	< 1.0 EU per µg as determined by the LAL method.

Target Details

Target:	SIRPB1
Alternative Name:	SIRPB1/CD172b (SIRPB1 Products)
Background:	Background: Signal-regulatory protein beta-1 (SIRPB1, CD172b) 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

Target Details

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.

Synonym: Signal-regulatory protein beta-1, SIRP-beta-1, CD172 antigen-like family member B, CD172b, SIRPB1

Molecular Weight:	37.4 kDa
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UniProt:	O00241
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Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
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Reconstitution:	Please refer to the printed manual for detailed information.
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Buffer:	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.
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Storage:	4 °C,-20 °C,-80 °C
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Storage Comment:	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
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