

Product datasheet

Recombinant Human SIRPB1 protein ab160947

1 Image

Description

Product name	Recombinant Human SIRPB1 protein	
Expression system	Wheat germ	
Protein length	Full length protein	
Animal free	No	
Nature	Recombinant	
Species	Human	
Sequence	MPVPASWPHLPSPFLLMTLLLGRLTGVAGEDELQVIQ PEKSVSVAAGESA TLRCAMTSLIPVGPIMWFRGAGAGRELYNQKEGHFPR VTTVSELTKRNN LDFSISISNITPADAGTYVCVKFRKGSPDDVEFKSGAGT ELSVREPALAP TAPLLVALLLGPKLLL VVGVSAMCWKQKA	
Amino acids	1 to 181	
Tags	GST tag N-Terminus	

Specifications

Our [Abpromise guarantee](#) covers the use of **ab160947** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	Western blot ELISA
Form	Liquid
Additional notes	This product was previously labelled as SIRP beta 1/CD172b.

Preparation and Storage

Stability and Storage	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 8.00 Constituents: 0.31% Glutathione, 0.79% Tris HCl
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General Info

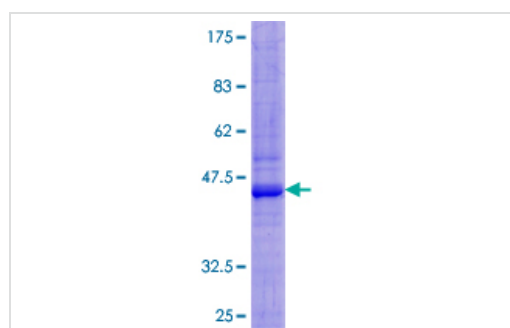
Relevance

The protein encoded by the SIRP β 1 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 which are known to be involved in the negative regulation of receptor tyrosine kinase-coupled signaling processes. SIRP β 1 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.

Cellular localization

Cell Membrane; single-pass type I membrane protein

Images



ab160947 on a 12.5% SDS-PAGE stained with Coomassie Blue.

SDS-PAGE - Recombinant Human SIRPB1 protein
(ab160947)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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