

RP01119

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Recombinant Human SIRPB1 Protein

Catalog No.: RP01119

Recombinant

Sequence Information

Species	Gene ID	Swiss Prot
Human	10326	O00241

Tags

C-6×His

Synonyms

9930027N05Rik;SIRP-beta;Sirpb;Sirpb1;SIRPB1

Product Information

Source	Purification
Mammalian	> 95% by SDS-PAGE.

Endotoxin

< 1.0 EU/μg of the protein by LAL method.

Formulation

Lyophilized from a 0.22 μm filtered solution of PBS, pH7.4. Contact us for customized product form or formulation.

Reconstitution

Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water.

Background

This protein 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.

Basic Information

Description

Recombinant Human SIRPB1 Protein is produced by Mammalian expression system. The target protein is expressed with sequence (Glu30-Glu362) of human SIRPB1 (Accession #O00241) fused with a 6×His tag at the C-terminus.

Bio-Activity

Storage

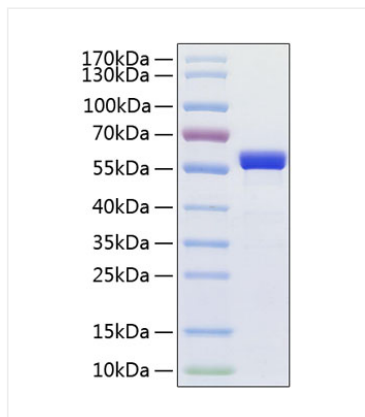
Store the lyophilized protein at -20°C to -80 °C for long term. After reconstitution, the protein solution is stable at -20 °C for 3 months, at 2-8 °C for up to 1 week. Avoid repeated freeze/thaw cycles.

Contact



www.abclonal.com

Validation Data



Recombinant Human SIRPB1 Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 45-55 kDa.