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Datasheet for ABIN7536151
SIRP-beta Protein (His tag)

Overview

Quantity:	100 µg
Target:	SIRP-beta (SIRPB1A)
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SIRP-beta protein is labelled with His tag.

Product Details

Purpose:	Recombinant Mouse SIRPB1A Protein
Sequence:	VRELKVIQPV KSFFVGAGGS ATLNCTVTSL LPVGPIRWYR GVGQSRLLIY PFTGEHSPRI TNVSDVTKRN NMDFSIRISN VTPADSGTYY CVKFQRGSSE PDIEIQSGGG TELLVLAKPS SPMVSGPAAR AVPQQTVTFT CRSHGFFPRN LTLKWFKNKD EISHLETSVE PEETSVSYRV SSTVQVVLEP RDVRSQIICE VDHVTLDRAP LRGIAHISEF IQVPPTLEIR QQPTMVWNVI NVTQCQIQFY PPSFQLTWLE NGNISRREVP FTLIVNKDGT YNWISCLLVN ISALEENMVV TCKVEHDEQA EVIETHTVLV TEHQRVKELK TAGIAK
Specificity:	Val28-Lys363
Purity:	> 92 % by SDS-PAGE.
Sterility:	0.22 µm filtered
Endotoxin Level:	<0.1EU/µg

Target Details

Target:	SIRP-beta (SIRPB1A)
Alternative Name:	SIRPB1A (SIRPB1A Products)
Background:	<p>Description: SIRPB1A (Signal-regulatory protein beta 1A), also known as SIRP beta 1, belongs to signal-regulatory-protein (SIRP) family, and immunoglobulin superfamily. Signal-regulatory proteins (SIRPs) are cell-surface glycoproteins expressed on myeloid and neural cells that have been shown to recruit SH2 domain-containing protein phosphatase 1 (SHP-1) and SHP-2 and to regulate receptor tyrosine kinase-coupled signaling.</p> <p>Name: Sirpb, Sirpb1, SIRP-beta, 9930027N05Rik</p>
Gene ID:	320832
UniProt:	Q6F5F2

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Reconstitution:	Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1 % BSA, 5 % HSA, 10 % FBS or 5 % Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.
Buffer:	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
Storage:	-20 °C,-80 °C
Storage Comment:	Store the lyophilized protein at -20°C to -80°C for 12 months. After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.