9051 Mira Mesa Blvd, #910094
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SIRPB1 Human

Recombinant Human Signal Regulatory Protein Beta 1
RCP2102

Product Overview

Name	SIRPB1 Human
Description	
Recombinant Human Signal Regulatory Protein Beta 1	
Accession (Primary)	O00241
Synonyms	
SIRPB1, CD172b, SIRP-BETA-1, SIRP-Beta-1 Isoform 3 , CD172b Antigen, CD172b.	
Introduction	
Signal-regulatory protein beta-1 isoform 1 or SIRPB1, is an immunoglobulin-like cell surface receptor which is a part of the SIRP superfamily. SIRPB1 is a cell membrane receptor that takes part in the negative regulation of tyrosine kinase-coupled signaling pathway. SIRPB1 is engaged in the activation of tyrosine kinase SYK, SIRP alpha molecules (activates SHP-1 and SHP-2 protein tyrosine phosphatases), etc.	
Source	
Sf9, Baculovirus cells.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
SIRPB1protein solution (0.25mg/ml) contains Phosphate Buffered Saline (pH 7.4) & 10% glycerol.	
Stability	
Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.	
Purity	
Greater than 90.0% as determined by SDS-PAGE.	
Amino acid sequence	
EDELQVIQPE KSVSVAAGES ATLRCAMTSL IPVGPIMWFR GAGAGRELIY NQKEGHFPRV TTVSELTKRN NLDFSISISN ITPADAGTYY CVKFRKGSPD DVEFKSGAGT ELSVRAKPSA PVVSGPAVRA TPEHTVSFTC ESHGFSPRDI TLKWFKNGNE LSDFQTNVDP AGDSVSYSIH STARVVLTRG DVHSQVICEI AHITLQGDPL RGTANLSEAI RVPPTLEVTQ QPMRAENQAN VTCQVSNFYP RGLQLTWLEN GNVSRTETAS TLIENKDGTY NWMSWLLVNT CAHRDDVVLT CQVEHDGQQA VSKSYALEIS AHQKEHGSDI THEAALAPTA PL HHHHHH .	

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Precautions

SIRPB1 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (O00241)