

Proteoliposomes

Full-Length

SIRPB1 (Human) Recombinant Protein

Catalog # H00010326-G01

Size 10 ug

Specification

Product Description	Human SIRPB1 full-length ORF (AAH75835.1) recombinant protein without tag. This product is belong to Proteoliposome (PL).
Sequence	MPVPASWPHLPSPFLLMTLLLGRLTGVAGEDELQVIQPEKSVSVAAGESATLRCAMTSLIPVGPI MWFRGAGAGRELYNQKEGHFPRVTTVSELTKRNNLDFSISINITPADAGTYCVKFRKGSPDDV EFKSGAGTELSVREPALAPTAPLLVALLLGPKLLLVGVSAICYWKQKA
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	19.4
Interspecies Antigen Sequence	Mouse (51)
Form	Liquid
Preparation Method	in vitro wheat germ expression system with proprietary liposome technology
Purification	None
Recommend Usage	Heating may cause protein aggregation. Please do not heat this product before electrophoresis.
Storage Buffer	25 mM Tris-HCl of pH8.0 containing 2% glycerol.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Antibody Production

Gene Info — SIRPB1

Entrez GeneID [10326](#)**GeneBank Accession#** [BC075835.1](#)**Protein Accession#** [AAH75835.1](#)**Gene Name** SIRPB1**Gene Alias** CD172b, DKFZp686A05192, FLJ26614, SIRP-BETA-1**Gene Description** signal-regulatory protein beta 1**Omim ID** [603889](#)**Gene Ontology** [Hyperlink](#)

Gene Summary The protein encoded by this 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 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. [provided by RefSeq]

Other Designations OTTHUMP00000029992|OTTHUMP00000029993