

Proteoliposomes

Full-Length

SIRPG (Human) Recombinant Protein

Catalog # H00055423-G01

Size 10 ug

Specification

Product Description

Human SIRPG full-length ORF (NP_061026.2) recombinant protein without tag.
This product is belong to Proteoliposome (PL).

Sequence

MPVPASWPHPPGPFLLLTLLGLTEVAGEEELQMIQPEKLLLVTVGKTATLHCTVTSLLPVGPVL
WFRGVGPGRELIYNQKEGHFPRVTTVSDLTKRNNMDFSIRISSITPADVGTYCVKFRKGSPENVE
FKSGPGTEMALGAKPSAPVVLGPAARTTPEHTVSFTCESHGFSPRDLTKWFKNGNELSDFQTN
VDPTGQSVAYSIRSTARVLDPWDVRSQVICEVAHVTLQGDPLRG TANLSEAIRVPPTLEVTTQQP
MRVGNQVNVTCQVRKFYPQSLQLTWSNGNVCQRETASTLTENKDGTYNWTSWFLVNISDQRD
DVVLTCQVKHGDGQLAVSKRLALEVTVHQKDQSSDATPGPASSLTALLIAVLLGPIVVPWKQKT

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

42.5

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 — SIRPG

Entrez GeneID [55423](#)**GeneBank Accession#** [NM_018556.3](#)**Protein Accession#** [NP_061026.2](#)**Gene Name** SIRPG**Gene Alias** CD172g, SIRP-B2, SIRPB2, SIRPgamma, bA77C3.1**Gene Description** signal-regulatory protein gamma**Omim ID** [605466](#)**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. Alternatively spliced transcript variants encoding different isoforms have been described. [provided by RefSeq]

Other Designations CD172g antigen|OTTHUMP00000030000|OTTHUMP00000185041|SIRP beta 2|signal-regulatory protein beta 2