

RPPB4690

Product Information Protein Information

Product SKU:

RPPB4690

Accession:

Q9P1W8

Host:

Sf9, Baculovirus cells.

Protein description:

SIRPG Human Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 574 amino acids (29-360a.a.) and having a molecular mass of 64.0kDa (Molecular size on SDS-PAGE will appear at approximately 40-57kDa).SIRPG is expressed with a 239 amino acids hlgG-His tag at C-Terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Signal Regulatory Protein Gamma, CD172 Antigen-Like Family Member B, Signal-Regulatory Protein Beta-2, Signal-Regulatory Protein Gamma, CD172g Antigen, SIRP-Gamma, SIRP-B2, SIRPB2, Signal-Regulatory Protein Beta 2, SIRP-Beta-2, SIRP Beta 2, SIRPgamma, BA77C3.1, CD172g.

Formulation:

SIRPG protein solution (0.5mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 20% glycerol.

Purity:

Greater than 90.0% as determined by SDS-PAGE.

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.

Amino Acid Sequence:

ADPEEELQMI QPEKLLLTV GKTATLHCTV TSLLPVG PVL WFRGVGPGRE LIYNQKEGHF PRVTTVSDLT
KRNNMDFSIR ISSITPADVG TYCVKFRKG SPENVEFKSG PGTEMALGAK PSAPVVLGPA ARTTPEHTVS
FTCESHGFSR RDITLKWFKN GNELSDFQTN VDPTGQSVAY SIRSTARVVL DPWDVRSQVI CEVAHVTLQG
DPLRG TANLS EAIRVPPTLE VTQQPMRVGN QVNVTCQVRK FYPQSLQLTW SENG NVCQRE TASTLTENKD
GTYNWTSWFL VNISDQRDDV VLTCQVKHDG QLAVSKRLAL ETVVHQKDQS SDATPLEPKS CDKTHTCPPC
PAPELLGGPS VLFPPKPKD TLMISRTPEV TCVVVDVSHE DPEVKFNWYV DGVEVHNAKT KPREEQYNST
YRVVSVLTVL HQDWLNGKEY KCKVSNKALP APIEKTISKA KGQPREPQVY TLPPSRDELT KNQVSLTCLV
KGFYPSDIAV EWESNGQPEN NYKTTTPVLD SDGSFFLYSK LTVDKSRWQQ GNVFSCSVMH EALHNHYTQK
SLSLSPGKHH HHHH.