

Human SIRPG Recombinant Protein



RPPB4689

Product Information Protein Information

Product SKU:

RPPB4689

Accession:

Q9P1W8

Host:

Escherichia Coli.

Protein description:

SIRPG Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 355 amino acids (29-360 a.a.) and having a molecular mass of 39.1kDa. SIRPG is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

signal-regulatory protein gamma isoform 1 precursor, bA77C3.1, CD172g, SIRP-B2, SIRPB2, SIRPgamma, Signal-Regulatory Protein Gamma, SIRPG, SIRP-b2, SIRP-beta-2, CD_antigen: CD172g, CD172 antigen-like family member B, Signal-regulatory protein beta-2, SIRP-gamma.

Formulation:

SIRPG protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol.

Purity:

Greater than 80.0% 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:

MGSSHHHHHH SSGLVPRGSH MGSEELQMI QPEKLLLVTV GKTATLHCTV TSLLPVGPVL WFRGVGPGRE
LIYNQKEGHF PRVTTVSDLT KRNNMDFSIR ISSITPADVG TYCVKFRKG SPENVEFKSG PGTEMALGAK
PSAPVVLGPA ARTTPEHTVS FTCESHGFSP RDITLKWFKN GNELSDFQTN VDPTGQSVAY SIRSTARVVL
DPWDVRSQVI CEVAHVTLQG DPLRG TANLS EAIRVPPTLE VTQQPMRVGN QVNVTCQVRK FYPQSLQLTW
SENGNVCQRE TASTLTENKD GTYNWTSWFL VNISDQRDDV VLTCQVKHDG QLAVSKRLAL EVT VH QKDQS
SDATP.