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32-4848: Recombinant Human Signal-Regulatory Protein Gamma

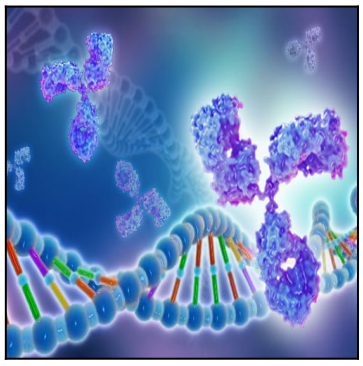
Alternative Name :	signal-regulatory protein gamma isoform 1 precursor,bA77C3.1,CD172g,SIRP-B2,SIRPB2,SIRPgamma,Signal-Regulatory Protein Gamma,SIRPG,SIRP-b2,SIRP-beta-2,CD_antigen: CD172g,CD172 antigen-like family member B,Signal-regulatory protein beta-2,

Description

Source : Escherichia Coli. 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. Signal-Regulatory Protein Gamma (SIRPG) belongs to the signal-regulatory protein (SIRP) family whose members are receptor-type transmembrane glycoproteins which negatively regulate the receptor tyrosine kinase-coupled signaling processes. SIRPG is also a part of the immunoglobulin superfamily.

Product Info

Amount :	20 µg
Purification :	Greater than 80.0% as determined by SDS-PAGE.
Content :	SIRPG protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol.
Storage condition :	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 :	MGSSHHHHHH SSGLVPRGSH MGSEEELQMI QPEKLLLVTV GKTATLHCTV TSLLPVGPVL WFRGVGPGRE LIYNQKEGHF PRVTTVSDLT KRNNMDFSIR ISSITPADVG TYYCVKFRKG SPENVEFKSG PGTEMALGAK PSAPVVLGPA ARTTPEHTVS FTCESHGFSP RDITLKWFKN GNELSDFQTN VDPTGQSVAY SIRSTARVVL DPWDVRSQVI CEVAHVTLQG DPLRGTANLS EAIRVPPTLE VTQQPMRVGN QVNVTCQVRK FYPQSLQLTW SENGNVCQRE TASTLTENKD GTYNWTSWFL VNISDQRDDV VLTCQVKHDG QLAVSKRLAL EVTVHQKDQS SDATP.



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