

Signal-Regulatory Protein Gamma Human Recombinant, Sf9

Item Number	rAP-4800
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, BA7
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
Uniprot Accession Number	Q9P1W8
Amino Acid Sequence	ADPEEELQMI QPEKLLLVTV GKTATLHCTV TSLLPVGPVL WFRGVGPGRE LIYNQKEGHF PRVTTVSDLT KRNNMDFSIR ISSITPADVG TYICVKFRKG SPENVEFKSG PGTEMALGAK PSAPVVLGPA ARTTPEHTVS FTCESHGFSP RDITLKWFKN GNELSDFQTN VDPTGQSVAY SIRSTARVVL DPWDVRSQVI CEVAHVTLQG DPLRGTANLS EAIRVPPTLE VTQQPMRVGN QNVVTCQVRK FYPQSLQLTW SENGNVCQRE TASTLTENKD GTYNWTSWFL VNISDQRDDV VLTCQVKHDG QLAVSKRLAL EVTVHQKQDS SDATPLEPKS CDKTHTCPPC PAPELLGGPS VFLF-
Source	Sf9, Baculovirus cells.
Physical Appearance and Stability	Sterile Filtered colorless solution. 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.
Formulation and Purity	SIRPG protein solution (0.5mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 20% glycerol. Greater than 90.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**