9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

SIRPG Human

Signal-Regulatory Protein Gamma Human Recombinant
RCP2104

Product Overview

Name	SIRPG Human
Description	
Signal-Regulatory Protein Gamma Human Recombinant	
Accession (Primary)	Q9P1W8
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.	
Introduction	
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.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
SIRPG protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol.	
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.	
Purity	
Greater than 80.0% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGS EEELQMI 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	

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SENGNVCQRE TASTLTENKD GTYNWTSWFL VNISDQRDDV VLTCQVKHDG QLAVSKRLAL EVTVHQKDQS SDATP.

Precautions

SIRPG Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q9P1W8)