

Recombinant Human SIRPG protein, His-tagged

Cat. No. SIRPG-3495H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human SIRPG protein(Q9P1W8)(29-360aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	29-360aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	40.8 kDa
AA Sequence	EEELQMIQPEKLLLVTVGKTATLHCTVTSLLPVGPVLWFRGVGPGRELIYNQKEGHF PRVTTVSDLTKRNNMDFSIRISSITPADVGTYCYCVKFRKGGSPENVEFKSGPGTEMAL GAKPSAPVVLGPAARTTPEHTVSFTCESHGFSPRDITLKWFKNGNELSDFQTNVDP TGQSVAYSIRSTARVVLDPWDVRSQVICEVAHVTLQGDPLRGTANLSEAIRVPPTLE VTQQPMRVGNQVNVTCQVRKFYPQSLQLTWSSENGNVCQRETASTLTENKDGTYN WTSWFLVNISDQRDDVVLTCQVKHGDQLAVSKRLALEVTVHQKDQSSDATP
Purity	Greater than 90% as determined by SDS-PAGE.

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Storage Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

Reconstitution Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name SIRPG signal-regulatory protein gamma [Homo sapiens]

Official Symbol SIRPG

Synonyms SIRPG; signal-regulatory protein gamma; signal regulatory protein beta 2 , SIRPB2; bA77C3.1; CD172g; SIRP B2; SIRPgamma; SIRP-gamma; SIRP beta 2; SIRP-beta-2; CD172g antigen; signal-regulatory protein beta 2; signal-regulatory protein beta-2; CD172 antigen-like family member B; SIRPB2; SIRP-B2; FLJ42230;

Gene ID 55423

mRNA Refseq NM_001039508

Protein Refseq NP_001034597

MIM 605466

UniProt ID Q9P1W8

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