



# Recombinant Human Signal-regulatory protein gamma (SIRPG)

<b>Product Code</b>	CSB-BP021338HU
<b>Abbreviation</b>	SIRPG
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	Q9P1W8
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	EE ELQMIQPEKL LLVTVGKTAT LHCTVTSLLP VGPVLWFRGV GPGRELIYNQ KEGHFPRVTT VSDLTKRNNM DFSIRISSIT PADVGTYYCV KFRKGGSPENV EFKSGPGTEM ALGAKPSAPV VLGPAARTTP EHTVSFTCES HGFSPRDITL KWFKNGNELS DFQTNVDPTG QSVAYSIRST ARVVLDPWDV RSQVICEVAH VTLQGDPLRG TANLSEAIRV PPTLEVTTQQP MRVGNQVNVV CQVRKFYPQS LQLTWSSENGN VCQRETASTL TENKDGTYNW TSWFLVNISD QRDDVVLTCQ VKHDGQLAVS KRLALEVTVH QKDQSSDATP
<b>Source</b>	Baculovirus
<b>Target Names</b>	SIRPG
<b>Protein Names</b>	Recommended name: Signal-regulatory protein gamma Short name= SIRP-gamma Alternative name(s): CD172 antigen-like family member B Signal-regulatory protein beta-2 Short name= SIRP-b2 Short name= SIRP-beta-2 CD_antigen=
<b>Expression Region</b>	29-360
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Extracellular domain
<b>Target Details</b>	This protein is a member of the signal-regulatory protein (SIRP) family, and also belongs to the immunoglobulin superfamily. SIRP family members are receptor-type transmembrane glycoproteins known to be involved in the negative regulation of receptor tyrosine kinase-coupled signaling processes. Alternatively spliced transcript variants encoding different isoforms have been described.
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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%. Customers could use it as reference.

### Shelf Life

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