

## Recombinant Human SIRPG protein (Met1-Ser364), hFc-tagged

**Cat. No.** SIRPG-399H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant human SIRPG ( NP_061026.2) (Met1-Ser364) protein, fused with the Fc region of human IgG1 at the C-terminus, was expressed in HEK293 Cells.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	1-364 a.a.
<b>CommonName</b>	SIRPG
<b>Predicted N Terminal</b>	Glu 29
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4, 5 % trehalose, 5% mannitol and 0.01% Tween80.
<b>Molecular Mass</b>	The recombinant human SIRPG consists of 577 amino acids and predicts a molecular mass of 64.1 kDa.
<b>Endotoxin</b>	< 1.0 EU per µg of the protein as determined by the LAL method.
<b>Purity</b>	> 95 % as determined by SDS-PAGE.
<b>Storage</b>	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein

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be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

**Reconstitution**

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 mg/ml. Centrifuge the vial at 4°C before opening to recover the entire contents.

**Shipping**

In general, recombinant proteins are provided as lyophilized powder which are shipped at ambient temperature. Bulk packages of recombinant proteins are provided as frozen liquid. They are shipped out with blue ice unless customers require otherwise.

**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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