

## Recombinant Cynomolgus SIRPG, His tagged

**Cat. No.** SIRPG-117C    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Cynomolgus SIRPG (Met1-His360), fused with a polyhistidine tag at the C-terminus, was produced in Human Cells.
<b>Species</b>	Cynomolgus
<b>Source</b>	Human Cells
<b>ProteinLength</b>	1-360 a.a.
<b>Predicted N Terminal</b>	Glu 29
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
<b>Molecular Mass</b>	The recombinant heterodimer of cynomolgus SIRPG comprises 343 amino acids and has a calculated molecular mass of 38.1 KDa. The apparent molecular mass of the protein is approximately 45 KDa respectively in SDS-PAGE.
<b>Endotoxin</b>	< 1.0 eu per µg of the protein as determined by the LAL method.
<b>Purity</b>	>90 % as determined by SDS-PAGE
<b>Stability</b>	Samples are stable for up to twelve months from date of receipt at -70oC.
<b>Storage</b>	Store it under sterile conditions at -20oC~-70oC. 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. Centrifuge the vial at 4°C before opening to recover the entire contents.

**GENE INFORMATION**

<b>Gene Name</b>	SIRPG?signal-regulatory protein gamma [?Macaca fascicularis(crab-eating macaque)]
<b>Official Symbol</b>	SIRPG
<b>Gene ID</b>	102138723
<b>mRNA Refseq</b>	XM_005568535
<b>Protein Refseq</b>	XP_005568592
<b>Chromosome Location</b>	10

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