

Recombinant Cynomolgus SIRPG, His tagged

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

SPECIFICATION

Product Overview	Recombinant Cynomolgus SIRPG (Met1-His360), fused with a polyhistidine tag at the C-terminus, was produced in Human Cells.
Species	Cynomolgus
Source	Human Cells
ProteinLength	1-360 a.a.
Predicted N Terminal	Glu 29
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
Molecular Mass	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.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Purity	>90 % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
Storage	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

Gene Name

[SIRPG?signal-regulatory protein gamma \[?Macaca fascicularis\(crab-eating macaque\)\]](#)

Official Symbol

SIRPG

Gene ID

[102138723](#)

mRNA Refseq

[XM_005568535](#)

Protein Refseq

[XP_005568592](#)

Chromosome Location

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