

# Recombinant Human SIRPG Protein, Glu29-Pro360, C-His-Avi tagged, Biotinylated

**Cat. No.** SIRPG-232H    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant human SIRP gamma/CD172g-C-His-Avi protein was developed from HEK293 and has a target region of C-His-Avi.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	Glu29-Pro360
<b>Description</b>	The protein encoded by this gene 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>Conjugation/Label</b>	Biotin
<b>Form</b>	Lyophilised
<b>Endotoxin</b>	Endotoxin level was found to be less than 0.1 ng/μg (1 EU/μg).
<b>Notes</b>	FOR RESEARCH USE ONLY (RUO).
<b>Storage</b>	The lyophilized protein is stable for at least 1 year from date of receipt at -20

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centigrade.

**Storage Buffer**

Lyophilised from 0.2 µm filtered PBS solution pH 7.4. Upon receipt centrifuge vial to ensure maximal product extraction, recommended: 20 sec, 5K RPM

**Conjugation**

Biotin

## GENE INFORMATION

**Gene Name**

SIRPG signal-regulatory protein gamma [ Homo sapiens (human) ]

**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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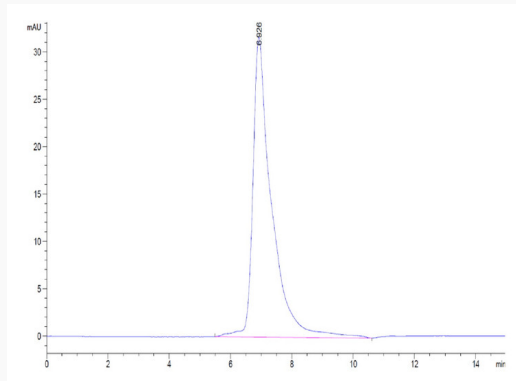
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**Biotinylated Human  
SIRP gamma on Tris-  
Bis PAGE under  
reduced condition.  
The purity is greater  
than 95%..**



**The purity of  
Biotinylated Human  
SIRP gamma is  
greater than 95% as  
determined by SEC-  
HPLC.**



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