

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

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

SPECIFICATION

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

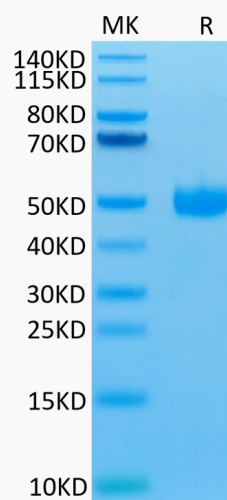
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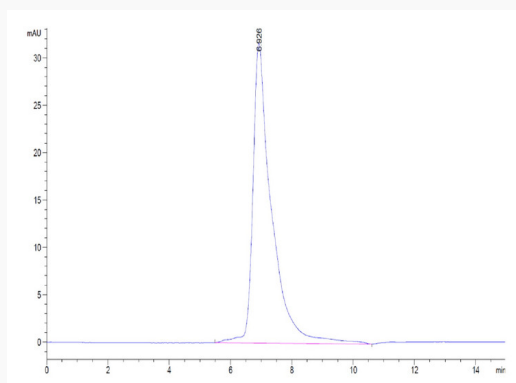
 45-1 Ramsey Road, Shirley, NY 11967, USA

	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

**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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