

SIRP gamma/CD172g Recombinant Protein | SIRPgamma/CD172g recombinant protein

Biotinylated Human SIRP gamma/CD172g Protein Recombinant

CATALOG #	HOST
AAA76275	HEK293 cells (Note: Host protein expression may be lot-specific and can be subject to change during production, including bulk orders.)

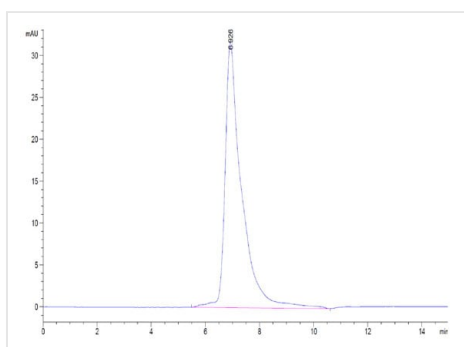
PRODUCT SYNONYMS

SIRP gamma/CD172g; Biotinylated Human SIRP gamma/CD172g Protein Recombinant; SIRPgamma/CD172g recombinant protein

PRODUCT SPECIFICATIONS

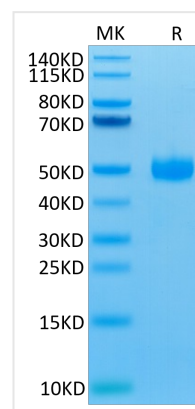
Host	HEK293 cells (Note: Host protein expression may be lot-specific and can be subject to change during production, including bulk orders.)
Purity/Purification	>95%, as determined by SDS-PAGE and HPLC
Form/Format	Recombinant Human SIRP gamma/CD172g was lyophilized from 0.2 um filtered PBS solution pH7.4
Source	DNA sequence encoding Human SIRP gamma/CD172g including a C-His-Avi tag was expressed in HEK293 Cells.The recombinant protein was then biotinylated site specific using the AVI tag biotinylation technology.
Endotoxin	Endotoxin content was assayed using a LAL gel clot method. Endotoxin level was found to be less than 0.1 ng/ug (1EU/ug).
Biological Process	Cell-adhesion
Reconstitution	Centrifuge vial to ensure maximal product extraction, recommended: 20sec, 5K RPM
Preparation and Storage	The lyophilized protein is stable for at least 2 years from date of receipt at -20 degree C.

IMAGES



Application Data

Biotinylated Human SIRP gamma/CD172g Protein SEC-HPLCThe purity of Biotinylated Human SIRP gamma is greater than 95% as determined by SEC-HPLC.



Tris-Bis-PAGE

Biotinylated Human SIRP gamma/CD172g Protein Tris-Bis PAGEBiotinylated Human SIRP gamma on Tris-Bis PAGE under reduced condition. The purity is greater than 95%..

ADDITIONAL INFORMATION

Product Categories/Family for SIRPgamma/CD172g recombinant protein

Biotinylated proteins

NCBI AND UNIPROT INFORMATION

NCBI GI #	94538339
NCBI GeneID	55423
NCBI Accession #	NP_001034597.1
NCBI GenBank Nucleotide #	NM_001039508.1
UniProt Accession #	Q9P1W8; Q5D051; Q5JV25; Q5MKL4; Q8WWA5; Q9NQK8; B1AKP6
Molecular Weight	42,498 Da
NCBI Official Full Name	signal-regulatory protein gamma isoform 3
NCBI Official Synonym Full Names	signal-regulatory protein gamma
NCBI Official Symbol	SIRPG
NCBI Official Synonym Symbols	CD172g; SIRPB2; SIRP-B2; bA77C3.1; SIRPgamma
NCBI Protein Information	signal-regulatory protein gamma; 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
UniProt Protein Name	Signal-regulatory protein gamma
UniProt Gene Name	SIRPG
UniProt Synonym Gene Names	SIRPB2; SIRP-gamma; SIRP-b2; SIRP-beta-2
UniProt Entry Name	SIRPG_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/sirpg-recombinant-protein-hek293/76275>