

SIRP alpha V2/CD172a Recombinant Protein | SIRPalphaV2/CD172a recombinant protein

Biotinylated Human SIRP alpha V2/CD172a Protein Recombinant

CATALOG #	HOST
AAA76222	HEK293 cells (Note: Host protein expression may be lot-specific and can be subject to change during production, including bulk orders.)

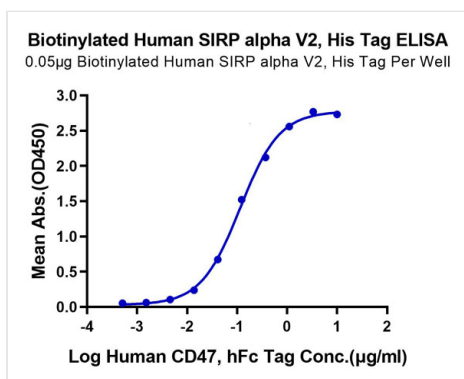
PRODUCT SYNONYMS

SIRP alpha V2/CD172a; Biotinylated Human SIRP alpha V2/CD172a Protein Recombinant; SIRPalphaV2/CD172a recombinant protein

PRODUCT SPECIFICATIONS

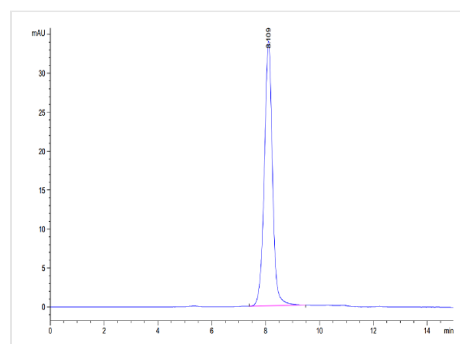
Host	HEK293 cells (Note: Host protein expression may be lot-specific and can be subject to change during production, including bulk orders.)
Purity/Purification	>95%, as determined by SDS-PAGE and HPLC
Form/Format	Recombinant Human SIRP alpha V2/CD172a was lyophilized from 0.2 um filtered PBS solution pH7.4
Source	DNA sequence encoding Human SIRP alpha V2/CD172a including a C-His-Avi tag was expressed in HEK293 Cells. The recombinant protein was then biotinylated site specific using the AVitag 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).
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



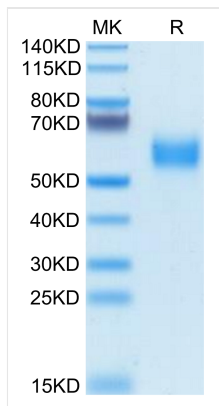
ELISA

Biotinylated Human SIRP alpha V2/CD172a Protein ELISA Data: Immobilized Biotinylated Human SIRP alpha V2, His Tag at 0.5?g/ml (100?l/Well) on the plate. Dose response curve for Human CD47, hFc Tag with the EC50 of 0.11?ng/ml determined by ELISA.



Application Data

Biotinylated Human SIRP alpha V2/CD172a Protein SEC-HPLC: The purity of Biotinylated Human SIRP alpha V2/CD172a is greater than 95% as determined by SEC-HPLC.



Tris-Bis-PAGE

Biotinylated Human SIRP alpha V2/CD172a Protein Tris-Bis PAGE Biotinylated Human SIRP alpha V2/CD172a on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.

ADDITIONAL INFORMATION

Product Categories/Family for SIRPalphaV2/CD172a recombinant protein	Biotinylated proteins
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NCBI AND UNIPROT INFORMATION

Molecular Weight	Recombinant Human SIRP alpha V2/CD172a is a protein consisting of amino acid residues [Glu31-Arg369]. The protein has a predicted MW of 40 kDa. Due to glycosylation, the protein migrates to 55-65 kDa based on Tris-Bis PAGE result.
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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/sirp-alpha-v2/cd172a-recombinant-protein-hek293/76222>