

SIRP alpha V4 Recombinant Protein | SIRPalpha recombinant protein

Biotinylated Human SIRP alpha V4 Protein Recombinant

CATALOG #	HOST
AAA76349	HEK293 cells (Note: Host protein expression may be lot-specific and can be subject to change during production, including bulk orders.)

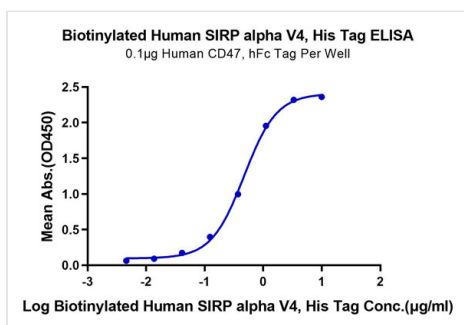
PRODUCT SYNONYMS

SIRP alpha V4; Biotinylated Human SIRP alpha V4 Protein Recombinant; SIRPalpha recombinant protein

PRODUCT SPECIFICATIONS

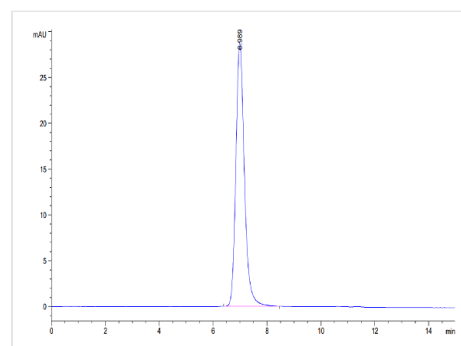
Host	HEK293 cells (Note: Host protein expression may be lot-specific and can be subject to change during production, including bulk orders.)
Purity/Purification	>95%, as determined by SDS-PAGE and HPLC
Form/Format	Recombinant Human SIRP alpha V4 was lyophilized from 0.2 um filtered PBS solution pH7.4
Source	DNA sequence encoding Human SIRP alpha V4 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



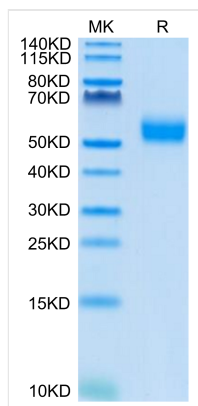
ELISA

Biotinylated Human SIRP alpha V4 Protein ELISA Data: Immobilized Human CD47, hFc Tag at 1 µg/ml (100% I/Well) on the plate. Dose response curve for Biotinylated Human SIRP alpha V4, His Tag with the EC₅₀ of 0.47 µg/ml determined by ELISA.



Application Data

Biotinylated Human SIRP alpha V4 Protein SEC-HPLC: The purity of Biotinylated Human SIRP alpha V4 is greater than 95% as determined by SEC-HPLC.



Tris-Bis-PAGE

Biotinylated Human SIRP alpha V4 Protein Tris-Bis PAGE
Biotinylated Human SIRP alpha V4 on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.

ADDITIONAL INFORMATION

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

UniProt Accession #	P78324
Molecular Weight	Recombinant Human SIRP alpha V4 is a protein consisting of amino acid residues [Glu31-Arg370 (E33G, L44S, T50S, T52I, R54H)]. The protein has a predicted MW of 39.8 kDa. Due to glycosylation, the protein migrates to 50-70 kDa based on Tris-Bis PAGE result

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-v4-recombinant-protein-hek293/76349>