

SLAMF7/CRACC/CD319 recombinant protein

Biotinylated Human SLAMF7/CRACC/CD319 Protein Recombinant

CATALOG #	HOST
AAA76171	HEK293 cells (Note: Host protein expression may be lot-specific and can be subject to change during production, including bulk orders.)

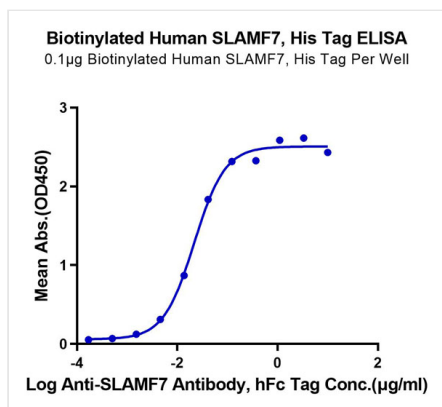
PRODUCT SYNONYMS

SLAMF7/CRACC/CD319; Biotinylated Human SLAMF7/CRACC/CD319 Protein Recombinant; SLAMF7/CRACC/CD319 recombinant protein

PRODUCT SPECIFICATIONS

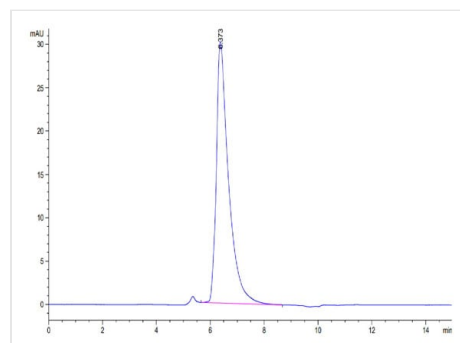
Host	HEK293 cells (Note: Host protein expression may be lot-specific and can be subject to change during production, including bulk orders.)
Purity/Purification	>95%, as determined by SDS-PAGE and HPLC
Form/Format	Recombinant Human SLAMF7/CRACC/CD319 was lyophilized from 0.2 um filtered PBS solution pH7.4
Source	DNA sequence encoding Human SLAMF7/CRACC/CD319 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).
Molecular Function	Receptor
Biological Process	Immunity
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 SLAMF7/CRACC/CD319 Protein ELISA Data: Immobilized Biotinylated Human SLAMF7, His Tag at 1µg/ml (100µl/well) on the plate. Dose response curve for Anti-SLAMF7 Antibody, hFc Tag with the EC50 of 21.8ng/ml determined by ELISA.



Application Data

Biotinylated Human SLAMF7/CRACC/CD319 Protein SEC-HPLC: The purity of Biotinylated Human SLAMF7 is greater than 95% as determined by SEC-HPLC.



Tris-Bis-PAGE

Biotinylated Human SLAMF7/CRACC/CD319 Protein Tris-Bis PAGE Biotinylated Human SLAMF7 on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.

ADDITIONAL INFORMATION

Product Categories/Family for
SLAMF7/CRACC/CD319 recombinant
protein

Biotinylated proteins

NCBI AND UNIPROT INFORMATION

NCBI GI #	543583691
NCBI GeneID	57823
NCBI Accession #	NP_001269517.1
NCBI GenBank Nucleotide #	NM_001282588.1
UniProt Accession #	Q9NQ25; Q8N6Y8; Q8ND32; Q9NY08; Q9NY23; A8K3U1; B4DPU4; B4DPY3; B4DWA3
Molecular Weight	21,316 Da
NCBI Official Full Name	SLAM family member 7 isoform b
NCBI Official Synonym Full Names	SLAM family member 7
NCBI Official Symbol	SLAMF7
NCBI Official Synonym Symbols	19A; CS1; CD319; CRACC
NCBI Protein Information	SLAM family member 7
UniProt Protein Name	SLAM family member 7
UniProt Gene Name	SLAMF7
UniProt Synonym Gene Names	CS1; CRACC
UniProt Entry Name	SLAF7_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://stage.aaabiotech.com/slamf7-recombinant-protein-hek293-cells/76171>