

ALCAM/CD166 recombinant protein

Biotinylated Mouse ALCAM/CD166 Protein Recombinant

CATALOG #	HOST
AAA76160	HEK293 cells (Note: Host protein expression may be lot-specific and can be subject to change during production, including bulk orders.)

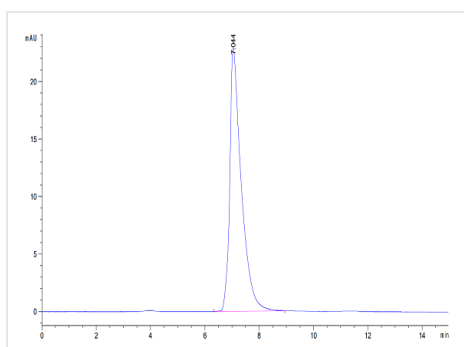
PRODUCT SYNONYMS

ALCAM/CD166; Biotinylated Mouse ALCAM/CD166 Protein Recombinant; ALCAM/CD166 recombinant protein

PRODUCT SPECIFICATIONS

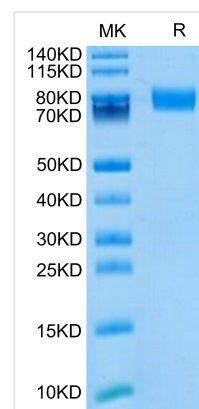
Host	HEK293 cells (Note: Host protein expression may be lot-specific and can be subject to change during production, including bulk orders.)
Purity/Purification	>95%, as determined by SDS-PAGE and HPLC
Form/Format	Recombinant Mouse ALCAM/CD166 was lyophilized from 0.2 um filtered PBS solution pH7.4
Source	DNA sequence encoding Mouse ALCAM/CD166 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).
Biological Process	Immunity, 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 Mouse ALCAM/CD166 Protein SEC-HPLC The purity of Biotinylated Mouse ALCAM is greater than 95% as determined by SEC-HPLC.



Tris-Bis-PAGE

Biotinylated Mouse ALCAM/CD166 Protein Tris-Bis PAGE Biotinylated Mouse ALCAM on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.

ADDITIONAL INFORMATION

Product Categories/Family for ALCAM/CD166 recombinant protein	Biotinylated proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	31791059
NCBI GeneID	11658
NCBI Accession #	NP_033785.1
NCBI GenBank Nucleotide #	NM_009655.2
UniProt Accession #	Q61490; O70136; Q8CDA5; Q8R2T0
Molecular Weight	65,092 Da
NCBI Official Full Name	CD166 antigen
NCBI Official Synonym Full Names	activated leukocyte cell adhesion molecule
NCBI Official Symbol	Alcam
NCBI Official Synonym Symbols	BEN; SC1; MuSC; CD166; AI853494; DM-GRASP
NCBI Protein Information	CD166 antigen
UniProt Protein Name	CD166 antigen
UniProt Gene Name	Alcam
UniProt Entry Name	CD166_MOUSE

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/alcam-recombinant-protein-hek293-cells/76160>