

CEACAM-6/CD66c recombinant protein

Biotinylated Human CEACAM-6/CD66c Protein Recombinant

CATALOG #	HOST
AAA76247	HEK293 cells (Note: Host protein expression may be lot-specific and can be subject to change during production, including bulk orders.)

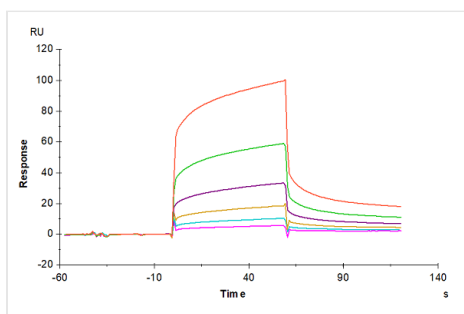
PRODUCT SYNONYMS

CEACAM-6/CD66c; Biotinylated Human CEACAM-6/CD66c Protein Recombinant; CEACAM-6/CD66c recombinant protein

PRODUCT SPECIFICATIONS

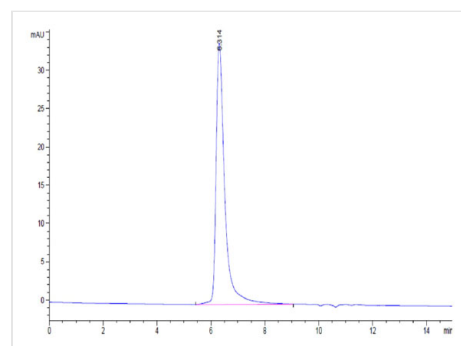
Host	HEK293 cells (Note: Host protein expression may be lot-specific and can be subject to change during production, including bulk orders.)
Purity/Purification	>95%, as determined by SDS-PAGE and HPLC
Form/Format	Recombinant Human CEACAM-6/CD66c was lyophilized from 0.2 um filtered PBS solution pH7.4
Source	DNA sequence encoding Human CEACAM-6/CD66c 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



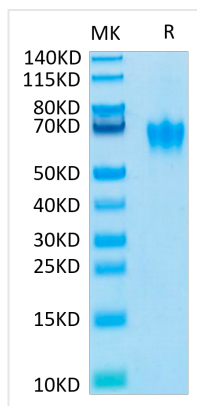
Application Data

Biotinylated Human CEACAM-6/CD66c Protein SPR Data Human CEACAM-8, His Tag immobilized on CM5 Chip can bind Biotinylated Human CEACAM6, His-Avi Tag with an affinity constant of 3.81 μ M as determined in SPR assay (Biacore T200).



Application Data

Biotinylated Human CEACAM-6/CD66c Protein SEC-HPLC The purity of Biotinylated Human CEACAM-6 is greater than 95% as determined by SEC-HPLC.



Tris-Bis-PAGE
 Biotinylated Human CEACAM-6/CD66c Protein Tris-Bis PAGE
 CEACAM-6 on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.

ADDITIONAL INFORMATION

Product Categories/Family for CEACAM-6/CD66c recombinant protein	Biotinylated proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	612407822
NCBI GeneID	4680
NCBI Accession #	NP_002474.4
NCBI GenBank Nucleotide #	NM_002483.6
UniProt Accession #	P40199; Q13774; Q14920; Q53XP7
Molecular Weight	37,195 Da
NCBI Official Full Name	carcinoembryonic antigen-related cell adhesion molecule 6 preproprotein
NCBI Official Synonym Full Names	carcinoembryonic antigen related cell adhesion molecule 6
NCBI Official Symbol	CEACAM6
NCBI Official Synonym Symbols	NCA; CEAL; CD66c
NCBI Protein Information	carcinoembryonic antigen-related cell adhesion molecule 6
UniProt Protein Name	Carcinoembryonic antigen-related cell adhesion molecule 6
UniProt Gene Name	CEACAM6
UniProt Synonym Gene Names	NCA

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/ceacam6-recombinant-protein-hek293/76247>