

CD163 recombinant protein

Biotinylated Human CD163 Protein Recombinant

CATALOG #	HOST
AAA76142	HEK293 cells (Note: Host protein expression may be lot-specific and can be subject to change during production, including bulk orders.)

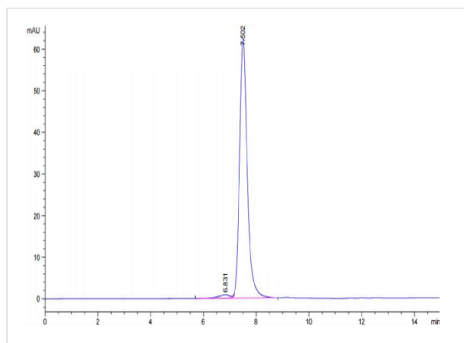
PRODUCT SYNONYMS

CD163; Biotinylated Human CD163 Protein Recombinant; CD163 recombinant protein

PRODUCT SPECIFICATIONS

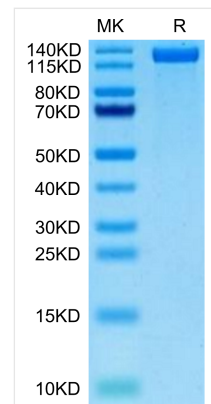
Host	HEK293 cells (Note: Host protein expression may be lot-specific and can be subject to change during production, including bulk orders.)
Purity/Purification	>95%, as determined by SDS-PAGE and HPLC
Form/Format	Recombinant Human CD163 was lyophilized from 0.2 um filtered PBS solution pH7.4
Source	DNA sequence encoding Human CD163 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 CD163 Protein SEC-HPLC The purity of Biotinylated Human CD163 is greater than 95% as determined by SEC-HPLC.



Tris-Bis-PAGE

Biotinylated Human CD163 Protein Tris-Bis PAGE Biotinylated Human CD163 on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.

ADDITIONAL INFORMATION

Product Categories/Family for CD163 recombinant protein	Biotinylated proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	344179110
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NCBI GeneID	9332
NCBI Accession #	NP_004235.4
NCBI GenBank Nucleotide #	NM_004244.5
UniProt Accession #	Q86VB7 ; Q07898 ; Q07899 ; Q07900 ; Q07901 ; Q2VLH7 ; C9JIG2
Molecular Weight	125,451 Da
NCBI Official Full Name	scavenger receptor cysteine-rich type 1 protein M130 isoform a
NCBI Official Synonym Full Names	CD163 molecule
NCBI Official Symbol	CD163
NCBI Official Synonym Symbols	M130; MM130
NCBI Protein Information	scavenger receptor cysteine-rich type 1 protein M130; hemoglobin scavenger receptor; macrophage-associated antigen
UniProt Protein Name	Scavenger receptor cysteine-rich type 1 protein M130
UniProt Gene Name	CD163
UniProt Synonym Gene Names	M130; sCD163
UniProt Entry Name	C163A_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/cd163-recombinant-protein-hek293-cells/76142>