

CD161 recombinant protein

Biotinylated Cynomolgus CD161 Protein Recombinant

CATALOG #	HOST
AAA76291	HEK293 cells (Note: Host protein expression may be lot-specific and can be subject to change during production, including bulk orders.)

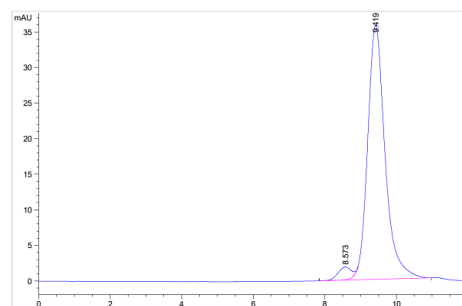
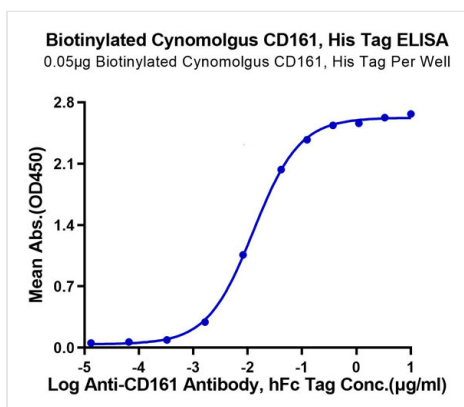
PRODUCT SYNONYMS

CD161; Biotinylated Cynomolgus CD161 Protein Recombinant; CD161 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 Cynomolgus CD161 was lyophilized from 0.2 um filtered PBS solution pH7.4
Source	DNA sequence encoding Cynomolgus CD161 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

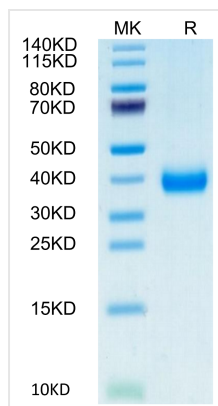


Application Data

Biotinylated Cynomolgus CD161 Protein SEC-HPLC The purity of Biotinylated Cynomolgus CD161 is greater than 95% as determined by SEC-HPLC.

ELISA

Biotinylated Cynomolgus CD161 Protein ELISA Data Immobilized Biotinylated Cynomolgus CD161, His Tag at 0.5µg/ml (100µl/Well) on the streptavidin precoated plate (5µg/ml). Dose response curve for Anti-CD161 Antibody, hFc Tag with the EC50 of 12.8ng/ml determined by ELISA.



Tris-Bis-PAGE

Biotinylated Cynomolgus CD161 Protein Tris-Bis PAGEBiotinylated Cynomolgus CD161 on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.

ADDITIONAL INFORMATION

Product Categories/Family for CD161 recombinant protein

Biotinylated proteins

NCBI AND UNIPROT INFORMATION

Molecular Weight

Recombinant Cynomolgus CD161 is a protein consisting of amino acid residues [Gln67-Leu227]. The protein has a predicted MW of 21.5 kDa. Due to glycosylation, the protein migrates to 37-42 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://stage.aaabiotech.com/cd161-recombinant-protein-hek293-cells/76291>