

CDCP1 recombinant protein

Biotinylated Cynomolgus CDCP1 Protein Recombinant

CATALOG #	HOST
AAA76173	HEK293 cells (Note: Host protein expression may be lot-specific and can be subject to change during production, including bulk orders.)

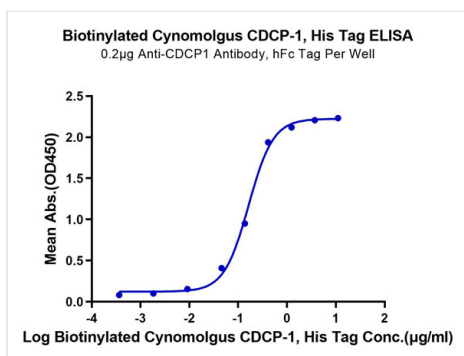
PRODUCT SYNONYMS

CDCP1; Biotinylated Cynomolgus CDCP1 Protein Recombinant; CDCP1 recombinant protein

PRODUCT SPECIFICATIONS

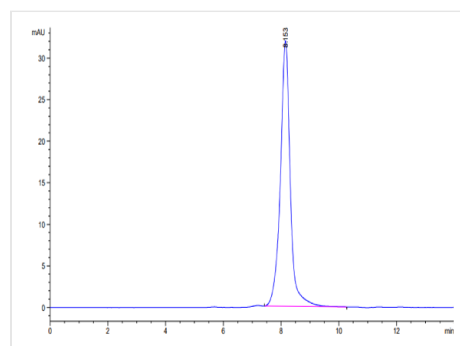
Host	HEK293 cells (Note: Host protein expression may be lot-specific and can be subject to change during production, including bulk orders.)
Purity/Purification	>95%, as determined by SDS-PAGE and HPLC
Form/Format	Recombinant Cynomolgus CDCP1 was lyophilized from 0.2 um filtered PBS solution pH7.4
Source	DNA sequence encoding Cynomolgus CDCP1 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).
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



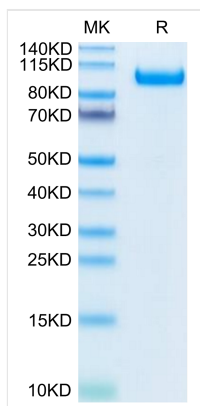
ELISA

Biotinylated Cynomolgus CDCP1 Protein ELISA Data: Immobilized Anti-CDCP1 Antibody, hFc Tag at 2 µg/ml (100 µl/well) on the plate. Dose response curve for Biotinylated Cynomolgus CDCP1, His Tag with the EC₅₀ of 0.16 µg/ml determined by ELISA.



Application Data

Biotinylated Cynomolgus CDCP1 Protein SEC-HPLC: The purity of Biotinylated Cynomolgus CDCP1 is greater than 95% as determined by SEC-HPLC.



Tris-Bis-PAGE

Biotinylated Cynomolgus CDCP1 Protein Tris-Bis PAGE Biotinylated Cynomolgus CDCP1 on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.

ADDITIONAL INFORMATION

Product Categories/Family for CDCP1 recombinant protein

Biotinylated proteins

NCBI AND UNIPROT INFORMATION

Molecular Weight

Recombinant Cynomolgus CDCP1 is a protein consisting of amino acid residues [Ala29-Thr667]. The protein has a predicted MW of 75 kDa. Due to glycosylation, the protein migrates to 90-115 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/cdcp1-recombinant-protein-hek293-cells/76173>