

CDCP1 recombinant protein

Biotinylated Human CDCP1 Protein Recombinant

CATALOG #	HOST
AAA76256	HEK293 cells (Note: Host protein expression may be lot-specific and can be subject to change during production, including bulk orders.)

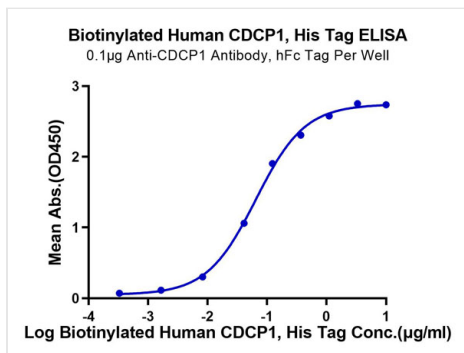
PRODUCT SYNONYMS

CDCP1; Biotinylated Human CDCP1 Protein Recombinant; CDCP1 recombinant protein

PRODUCT SPECIFICATIONS

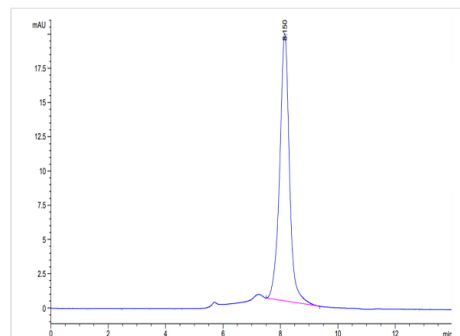
Host	HEK293 cells (Note: Host protein expression may be lot-specific and can be subject to change during production, including bulk orders.)
Purity/Purification	>95%, as determined by SDS-PAGE and HPLC
Form/Format	Recombinant Human CDCP1 was lyophilized from 0.2 um filtered PBS solution pH7.4
Source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



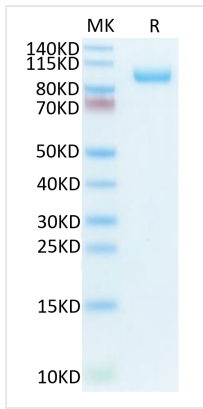
ELISA

Biotinylated Human CDCP1 Protein ELISA Data: Immobilized Anti-CDCP1 Antibody, hFc Tag at 1µg/ml (100?l/Well) on the plate. Dose response curve for Biotinylated Human CDCP1, His Tag with the EC50 of 64.8ng/ml determined by ELISA.



Application Data

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



Tris-Bis-PAGE
 Biotinylated Human CDCP1 Protein Tris-Bis PAGEBiotinylated Human 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
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NCBI AND UNIPROT INFORMATION

NCBI GI #	30410805
NCBI GeneID	64866
NCBI Accession #	NP_073753.3
NCBI GenBank Nucleotide #	NM_022842.4
UniProt Accession #	Q9H5V8; P06241; P12931; P07947
Molecular Weight	37,818 Da
NCBI Official Full Name	CUB domain-containing protein 1 isoform 1
NCBI Official Synonym Full Names	CUB domain containing protein 1
NCBI Official Symbol	CDCP1
NCBI Official Synonym Symbols	CD318; TRASK; SIMA135
NCBI Protein Information	CUB domain-containing protein 1
UniProt Protein Name	CUB domain-containing protein 1
UniProt Gene Name	CDCP1
UniProt Synonym Gene Names	TRASK; SIMA135
UniProt Entry Name	CDCP1_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.