

CDCP1 recombinant protein

Biotinylated Mouse CDCP1 Protein Recombinant

CATALOG #	HOST
AAA76204	HEK293 cells (Note: Host protein expression may be lot-specific and can be subject to change during production, including bulk orders.)

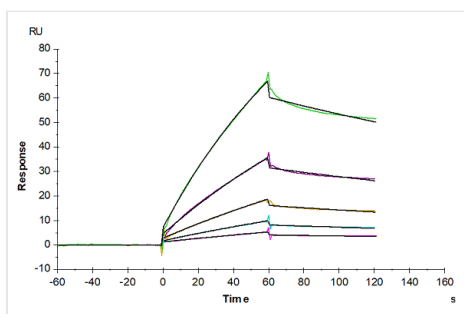
PRODUCT SYNONYMS

CDCP1; Biotinylated Mouse CDCP1 Protein Recombinant; CDCP1 recombinant protein

PRODUCT SPECIFICATIONS

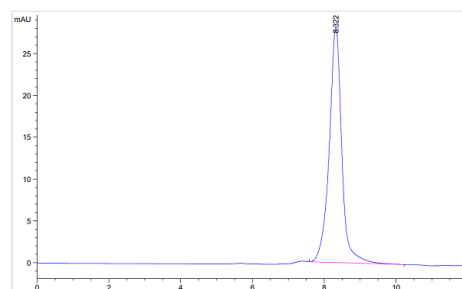
Host	HEK293 cells (Note: Host protein expression may be lot-specific and can be subject to change during production, including bulk orders.)
Purity/Purification	>95%, as determined by SDS-PAGE and HPLC
Form/Format	Recombinant Mouse CDCP1 was lyophilized from 0.2 um filtered PBS solution pH7.4
Source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



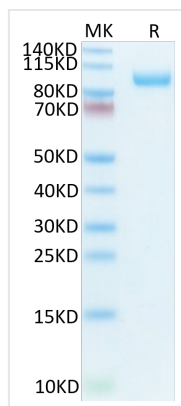
Application Data

Biotinylated Mouse CDCP1 Protein SPR Data: Anti-CDCP1 Antibody, hFc Tag captured on CM5 Chip via Protein A can bind Biotinylated Mouse CDCP1, His-Avi Tag with an affinity constant of 0.74 μ M as determined in SPR assay (Biacore T200).



Application Data

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



Tris-Bis-PAGE

Biotinylated Mouse CDCP1 Protein Tris-Bis PAGE Biotinylated Mouse 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

NCBI GI #	61098143
NCBI GeneID	109332
NCBI Accession #	NP_598735.2
NCBI GenBank Nucleotide #	NM_133974.3
UniProt Accession #	Q5U462 ; Q810J0 ; Q921M9
Molecular Weight	92,726 Da
NCBI Official Full Name	CUB domain-containing protein 1
NCBI Official Synonym Full Names	CUB domain containing protein 1
NCBI Official Symbol	Cdcp1
NCBI Official Synonym Symbols	AA409659; 9030022E12Rik; E030027H19Rik
NCBI Protein Information	CUB domain-containing protein 1; membrane glycoprotein gp140; transmembrane and associated with src kinases
UniProt Protein Name	CUB domain-containing protein 1
UniProt Gene Name	Cdcp1
UniProt Entry Name	CDCP1_MOUSE

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/cdcp1-recombinant-protein-hek293-cells/76204>