

Recombinant Human CDCP1 Protein, mFc-tagged

Cat. No. CDCP1-8567H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CDCP1 Protein(Q9H5V8-3) (Met1-Glu343) was expressed in HEK293, fused with Fc region of mouse IgG at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-343 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant human CDCP1/mFc is a disulfide-linked homodimer. The reduced monomer comprises 548 amino acids and has a predicted molecular mass of 61.4 kDa. The apparent molecular mass of the protein is approximately 89-93 in SDS-PAGE under reducing conditions due to glycosylation.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	(77.1+20.1) % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

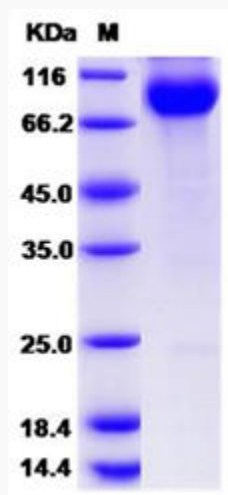
GENE INFORMATION

Gene Name	CDCP1 CUB domain containing protein 1 [Homo sapiens]
Official Symbol	CDCP1
Synonyms	CDCP1; CUB domain containing protein 1; CUB domain-containing protein 1; CD318; SIMA135; membrane glycoprotein gp140; transmembrane and associated with src kinases; subtractive immunization M plus HEp3-associated 135 kDa protein; TRASK;
Gene ID	64866
mRNA Refseq	NM_022842
Protein Refseq	NP_073753
MIM	611735
UniProt ID	Q9H5V8

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SDS-PAGE

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