PRODUCT INFORMATION

Target	CDCP1
Synonyms	CD318;SIMA135;TRASK
Description	Recombinant human CDCP1 protein with C-terminal 6×His tag
Delivery	In Stock
Uniprot ID	Q9H5V8
Expression Host	HEK293
Tag	C-6×His Tag
Molecular Characterization	CDCP1(Phe30-Thr667) 6×His tag
Molecular Weight	The protein has a predicted molecular mass of 72.7 kDa after removal of the signal peptide. The apparent molecular mass of CDCP1-His is approximately 100-130 kDa due to glycosylation.
Purity	The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.
Formulation & Reconstitution	Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
Storage&Shipping	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
Background	This gene encodes a transmembrane protein which contains three extracellular CUB domains and acts as a substrate for Src family kinases. The protein plays a role in the tyrosine phosphorylation-dependent regulation of cellular events that are involved in tumor invasion and metastasis. Alternative splicing results in multiple transcript variants of this gene. [provided by RefSeq, May 2013]
Usage	Research use only
Conjugate	Unconjugated

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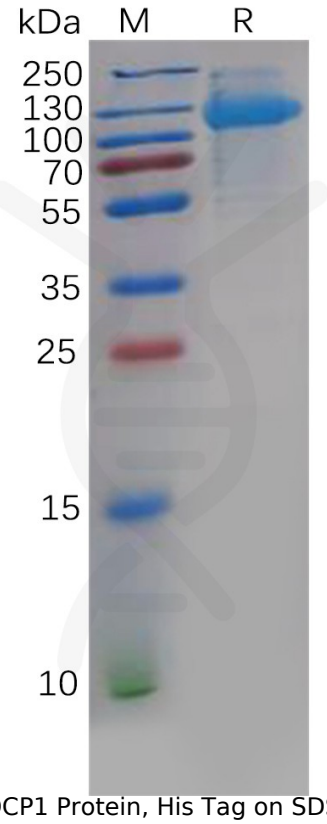


Figure 1. Human CDCP1 Protein, His Tag on SDS-PAGE under reducing condition.

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