

PRODUCT INFORMATION

CDCP1 **Target**

Synonyms CD318;SIMA135;TRASK

Recombinant human CDCP1 protein with C-**Description**

terminal 6×His tag

Delivery In Stock **Uniprot ID** Q9H5V8 **Expression Host HEK293**

Tag C-6×His Tag

Molecular Characterization

Purity

Usage

CDCP1(Phe30-Thr667) 6×His tag

The protein has a predicted molecular mass of **Molecular Weight**

72.7 kDa after removal of the signal peptide. The apparent molecular mass of CDCP1-His is

approximately 100-130 kDa due to glycosylation.

The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue

staining.

Lyophilized from sterile PBS, pH 7.4. Normally 5 % Formulation &

Storage & Shipping

- 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis Reconstitution

for specific instructions of reconstitution. 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.

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

Background phosphorylation-dependent regulation of cellular

events that are involved in tumor invasion and metastasis. Alternative splicing results in multiple

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transcript variants of this gene. [provided by RefSeq, May 2013]

Research use only

Conjugate Unconjugated

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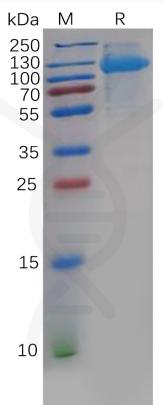


Figure 1. Human CDCP1 Protein, His Tag on SDS-PAGE under reducing condition.

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