

PRODUCT INFORMATION

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| Target | CDCP1 |
| Synonyms | CD318, TRASK, SIMA135 |
| Description | Recombinant human CDCP1(30-368) Protein with C-terminal 10×His tag |
| Delivery | In Stock |
| Uniprot ID | Q9H5V8 |
| Expression Host | HEK293 |
| Tag | C-10×His tag |
| Molecular Characterization | CDCP1(Phe30-Arg368) 10×His tag |
| Molecular Weight | The protein has a predicted molecular mass of 39.3 kDa after removal of the signal peptide. |
| Purity | The purity of the protein is greater than 85% 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. |
| Sterility | Products are supplied non-sterile. For cell culture applications, dilute in appropriate medium and sterile-filter (0.22 µm) prior to use. |
| 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 |





Figure 1. Human CDCP1(30-368) Protein, His Tag on SDS-PAGE under reducing condition.

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