

Recombinant Human CDCP1 Protein

Cat. No. CDCP1-0966H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CDCP1 full-length ORF (NP_835488.1) recombinant protein without tag.
Species	Human
Source	Wheat Germ
Description	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]
Form	Liquid
Molecular Mass	37.8 kDa
AA Sequence	MAGLNCGVSIALLGVLLLGAARLPRGAEAFEIALPRESNITVLIKLGTPDLLAKPCYIVIS KRHITMLSIKSGERIVFTFSCQSPENHFVIEIQKNIDCMMSGPCPFGEVQLQPSTLLPT LNRTFIWDVKAHKSIGLELQFSIPRLRQIGPGESCPDGVTHSISGRIDATVVRIGTFCS NGTVSRIKMQEGVKMALHLPWFHPRNVSGFSIANRSSIKRLCIIESVFEGEGSATLMS ANYPEGFPEDELMTWQFVVPAPHLRASVSFLNFNLSNCERKEERVEYYIPGSTTNP VFKLEDKQPGNMAGNFNLSLQGCDQDAQSPGILRLQFQVLVQHPQNESSE
Applications	Antibody Production Functional Study

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Compound Screening
Usage

Heating may cause protein aggregation. Please do not heat this product before electrophoresis.

Storage

Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer

25 mM Tris-HCl of pH8.0 containing 2% glycerol.

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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