

Recombinant Full Length Human CDCP1 Protein, GST-tagged

Cat. No. CDCP1-3123HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CDCP1 full-length ORF (NP_835488.1, 1 a.a. - 343 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	343 amino acids
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]
Molecular Mass	64.2 kDa
AA Sequence	MAGLNCGVSIALLGVLLLGAARLPRGAFAFEIALPRESNITVLIKLGTPDLLAKPCYIVIS KRHITMLSISGERIVFTFSCQSPENHFVIEIQKNIDCMSPGCPFGEVQLQPSTSLPT LNRTFIWDVKAHKSIGLELQFSIPRLRQIGPGESCPDGVTHSISGRIDATVVRIGTFCS NGTVSRIKMQEGVKMALHLPWFHPRNVSGFSIANRSSIKRLCIIESVFEGEGSATLMS ANYPEGFPEDELMTWQFVVPAPHLRASVSFLNFNLSNCERKEERVEYYIPGSTTNPE VFKLEDKQPGNMAGNFNLSLQGCDQDAQSPGILRLQFQVLVQHPQNESSE
Applications	Enzyme-linked Immunoabsorbent Assay

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Western Blot (Recombinant protein)
Antibody Production
Protein Array

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

Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

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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