

Proteoliposomes

Full-Length

CDCP1 (Human) Recombinant Protein

Catalog # H00064866-G01

Size 10 ug

Specification

Product Description

Human CDCP1 full-length ORF (NP_835488.1) recombinant protein without tag.
This product is belong to Proteoliposome (PL).

Sequence

MAGLNCGVSIALLGVLLLGAARLPRGAFAFEIALPRESNITVLIKLGTPDLLAKPCYVISKRHITMLSIK
SGERIVFTFSCQSPENHFVIEIQKNIDCMSGPCPFGEVQLQPSTSLPTLNRTFWDVKAHKSIGLE
LQFSIPRLRQIGPGESCPDGVTHSISGRIDATVVRIQTFCSNGTVSRIKMQEGVKMALHLPWFHPRN
VSGFSIANRSSIKRLCIIESVFEGEGSATLMSANYPEGFPEDELMTWQFVVPAPHLRASVSFLNFNL
SNCRKEERVEYYPGSTTNPEVFKLEDKQPGNMAGNFNLSLQGCDDAQSPGILRLQFQVLVQ
HPQNESSE

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

37.8

Form

Liquid

Preparation Method

[in vitro wheat germ expression system with proprietary liposome technology](#)

Purification

None

Recommend Usage

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

Storage Buffer

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

Storage Instruction

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

Note

Best use within three months from the date of receipt of this protein.

Applications

- Antibody Production

Gene Info — CDCP1

Entrez GeneID [64866](#)**GeneBank Accession#** [NM_178181.1](#)**Protein Accession#** [NP_835488.1](#)**Gene Name** CDCP1**Gene Alias** CD318, SIMA135, TRASK**Gene Description** CUB domain containing protein 1**Gene Ontology** [Hyperlink](#)

Gene Summary The protein encoded by this gene is a transmembrane protein containing three extracellular CUB domains. This protein is found to be overexpressed in colon and lung cancers. Its expression level is correlated with the metastatic ability of carcinoma cells. This protein is located on the cell surface. It has been shown to be tyrosine phosphorylated in a cancer cell line. Alternatively spliced transcript variants encoding distinct isoforms have been reported. [provided by RefSeq]

Other Designations CUB domain-containing protein 1|OTTHUMP00000164120|transmembrane and associated with src kinases