CDCP1 (Human) Recombinant Protein

Catalog # P9362 Size 5 ug

Specification

Product Description	Human CDCP1 partial recombinant protein with His tag in C-terminus expressed in Baculovirus cells .
Sequence	FEIALPRESNITVLIKLGTPTLLAKPCYIVISKRHITMLSIKSGERIVFTFSCQSPENHFVIEIQKNIDCMS GPCPFGEVQLQPSTSLLPTLNRTFIWDVKAHKSIGLELQFSIPRLRQIGPGESCPDGVTHSISGRID ATVVRIGTFCSNGTVSRIKMQEGVKMALHLPWFHPRNVSGFSIANRSSIKRLCIIESVFEGEGSATL MSANYPEGFPEDELMTWQFVVPAHLRASVSFLNFNLSNCERKEERVEYYIPGSTTNPEVFKLED KQPGNMAGNFNLSLQGCDQDAQSPGILRLQFQVLVQHPQNESNKIYVVDLSNERAMSLTIEPRPV KQSRKFVPGCFVCLESRTCSSNLTLTSGSKHKISFLCDDLTRLWMNVEKTISCTDHRYCQRKSYS LQVPSDILHLPVELHDFSWKLLVPKDRLSLVLVPAQKLQQHTHEKPCNTSFSYLVASAIPSQDLYF GSFCPGGSIKQIQVKQNISVTLRTFAPSFQQEASRQGLTVSFIPYFKEEGVFTVTPDTKSKVYLRTP NWDRGLPSLTSVSWNISVPRDQVACLTFFKERSGVVCQTGRAFMIIQEQRTRAEEIFSLDEDVLP KPSFHHHSFWVNISNCSPTSGKQLDLLFSVTLTPRTVDLTLEHHHHHH
Host	Viruses
Theoretical MW (kDa)	72.8
Form	Liquid
Preparation Method	Baculovirus expression system
Purification	chromatographic
Purity	> 90% as determined by SDS-PAGE.
Storage Buffer	Solution (0.25 mg/mL) containing 1X PBS, pH 7.4, 10% glycerol.
Storage Instruction	Store at 4°C for one weeks and should be stored at -20°C to -80°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid repeated freeze/thaw cycles.

Applications

- SDS-PAGE

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Gene Info — CDCP1

Entrez GeneID	64866
Protein Accession#	Q9H5V8
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 surfac e. It has been shown to be tyrosine phosphorylated in a cancer cell line. Alternatively spliced trans cript variants encoding distinct isoforms have been reported. [provided by RefSeq
Other Designations	CUB domain-containing protein 1|OTTHUMP00000164120|transmembrane and associated with src kinases

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