9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

CDCP1 Human

CUB Domain Containing Protein 1 Human Recombinant
RCP0365

Product Overview

Name	CDCP1 Human
Description	
CUB Domain Containing Protein 1 Human Recombinant	
Accession (Primary)	Q9H5V8
Synonyms	
CUB Domain Containing Protein 1, Subtractive Immunization M Plus HEp3-Associated 135 KDa Protein, Transmembrane And Associated With Src Kinases, Membrane Glycoprotein Gp140, SIMA135, TRASK, CD318 Antigen, CD318, CUB domain-containing protein 1, Membrane glycoprotein gp140, Subtractive immunization M plus HEp3-associated 135 kDa protein, Transmembrane and associated with src kinases.	
Introduction	
CUB Domain Containing Protein 1, also known as CDCP1 is a transmembrane protein which contains three extracellular CUB domains. CDCP1 is implicated in cell adhesion and cell matrix association. In addition, CDCP1 takes part in the regulation of anchorage versus migration or proliferation versus differentiation through its phosphorylation. CDCP1 is also a novel marker for leukemia diagnosis as well as for immature hematopoietic stem cell subsets. Furthermore, the extracellular region of human CDCP1 shares amino acid identity sequence with the mouse CDCP1.	
Source	
Sf9, Baculovirus cells.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
CDCP1 protein solution (0.25mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol.	
Stability	
Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.	
Purity	
Greater than 90.0% as determined by SDS-PAGE.	
Amino acid sequence	
FEIALPRESN ITVLIKLGTP TLLAKPCYIV ISKRHITMLS IKSGERIVFT FSCQSPENHF VIEIQKNIDC MSGPCPFGEV	

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QLQPSTSLLP TLNRTFIWDV KAHKSIGLEL QFSIPRLRQI GPGESCPDGV THSISGRIDA TVVRIGTFCS NGTVSRIKMQ EGVKMALHLP WFHPRNVSGF SIANRSSIKR LCIIESVFEG EGSATLMSAN YPEGFPEDEL MTWQFVVPAH LRASVSFLNF NLSNCERKEE RVEYYIPGST TNPEVFKLED KQPGNMAGNF NLSLQGCDQD AQSPGILRLQ FQVLVQHPQN ESNKIYVVDL SNERAMSLTI EPRPVKQSRK FVPGCFVCLE SRTCSSNLTL TSGSKHKISF LCDDLTRLWM NVEKTISCTD HRYCQRKSYS LQVPSDILHL PVELHDFSWK LLVPKDRLSL VLVPAQKLQQ HTHEKPCNTS FSYLVASAIP SQDLYFGSFC PGGSIKQIQV KQNISVTLRT FAPSFQQEAS RQGLTVSFIP YFKEEGVFTV TPDTKSKVYL RTPNWDRGLP SLTSVSWNIS VPRDQVACLT FFKERSGVVC QTGRAFMIIQ EQRTRAEEIF SLDEDVLPKP SFHHHSFWVN ISNCSPTSGK QLDLLFSVTL TPRTVDLT LE HHHHHH

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Precautions

CDCP1 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q9H5V8)