Human CDCP1 Recombinant Protein

RPPB3123

Product Information

Product SKU:
RPPB3123

Accession:
Q9H5V8

Host:
Sf9, Baculovirus cells.

Protein Information

Protein description:
CDCP1 produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 646 amino acids (30-667a.a.) and having a molecular mass of 72.8kDa (Molecular size on SDS-PAGE will appear at approximately 70-100kDa). CDCP1 is expressed with an 8 amino acid His tag at C-Terminus and purified by proprietary chromatographic techniques.

Appearance:
Sterile Filtered colorless solution.

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.

Formulation:
CDCP1 protein solution (0.25mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol.

Purity:
Greater than 90.0% as determined by SDS-PAGE.

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.

Amino Acid Sequence:
FEIALPRESN ITVLIKLGTP TLLAKPCYIV ISKRHITMLS IKSGERIVFT FSCQSPENHF VIEIQKNIDC MSGPCPFGEV 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 TPRTVDLTLE HHHHHH.