

CUB domain containing protein 1 (CDCP1) Active Protein | CDCP1 active protein

Recombinant Macaca fascicularis CUB domain containing protein 1 (CDCP1), partial (Active)

CATALOG #
AAA279241

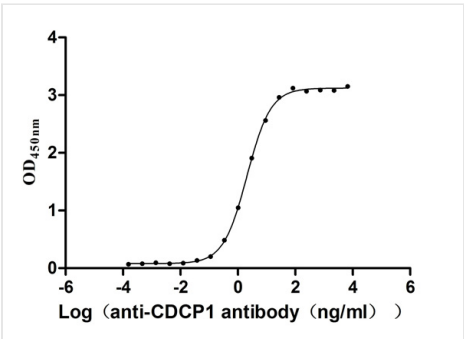
HOST
Mammalian Cell

PRODUCT SYNONYMS

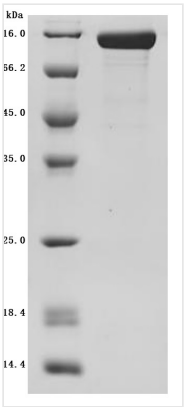
CUB domain containing protein 1 (CDCP1); Recombinant Macaca fascicularis CUB domain containing protein 1 (CDCP1); partial (Active); CDCP1 active protein

PRODUCT SPECIFICATIONS

Host	Mammalian Cell
Purity/Purification	Greater than 95% as determined by SDS-PAGE.
Form/Format	Lyophilized powder Lyophilized from a 0.2 um filtered 20 mM Tris-HCl, 0.5 M NaCl, 6% Trehalose, pH 8.0
Sequence Positions	30-667aa; Partial
Sequence	FEIALPRESN ITVLIKLGTP TLLAKPCYIV ISKRHTTMLS IKPGERILFT FSCQSPENHF VIEIQKNIDC MSGPCPFGEV QLQPSTSLLP TLNRTFIWDV KAHKSIGLEL QFSIPRLRQF GPGESCPDGV TYSISGRIDA TVVRIGTFCS NGTVSRIKMQ EGVKMALHLP WFHPRNVSGF SIANRSSIKR LCIIESVFEG EGSATLMSAN YPEGFPEDEL MTWQFVIPAH LRASVSFLNF NLSNCERKEE RVEYYIPGST TNPEVFKLED KQPGNMAGNF NLSLQGCDQD AQNPGILRLQ FQVLVQHPQN ESNKIYVVDL SNERATSLTI EPRPVKQSRK FVPGCFVCLE SRTCSTNLTL TSGSKHKISF LCDNLTRLWM NVEKNISCTD HRYCQRKSYS LQVPSDIFHL PVELHDFSWK LLVPKDRLSL VLVPAQKLQQ HTHEKPCNTS FSYLVASAIP SQDLYFGSFC PGGSIEIQV KQNISVTLRT FAPSRQEAS RQGLTVSFIP YFKEEGVFTV TPDTKSKVYL RTPNWDRLGLP SLTSVSWNIS VPRDQVACLT FFKERTGVVC QTGRAFMIIQ EQRTRAEEIF SLDEDALPKP RFHHHSFWVN ISNCSPASGK QLDLLFWVTL TPRTVDLT\$
Species	Macaca fascicularis (Crab-eating macaque)(Cynomolgus monkey)
Tag	C-terminal 10xHis-tagged
Endotoxin	Less than 1.0 EU/ug as determined by LAL method.
Research Area	Cancer
Biological Activity	Measured by its binding ability in a functional ELISA. Immobilized Macaca fascicularis CDCP1 at 2 ug/mL can bind Anti-CDCP1 recombinant antibody, the EC50 is 1.861-2.330 ng/mL.
Preparation and Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 degree C/-80 degree C. The shelf life of lyophilized form is 12 months at -20 degree C/-80 degree C. Repeated freezing and thawing is not recommended. Store working aliquots at 4 degree C for up to one week. We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20 degree C/-80 degree C. Our default final concentration of glycerol is 50%. Customers could use it as reference.



Bioactivity
Measured by its binding ability in a functional ELISA. Immobilized *Macaca fascicularis* CDCP1 at 2?g/mL can bind Anti-CDCP1 recombinant antibody, the EC50 is 1.861-2.330 ng/mL



SDS-PAGE
Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

ADDITIONAL INFORMATION

Product Categories/Family for CDCP1 active protein	Active Protein & In Stock Protein
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NCBI AND UNIPROT INFORMATION

UniProt Accession #	A0A2K5VLA8
Molecular Weight	73.5kDa

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.