

Product datasheet for **TP510879**

Cdcp1 (NM_133974) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse CUB domain containing protein 1 (Cdcp1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA	>MR210879 representing NM_133974
Clone or AA Sequence:	Red=Cloning site Green=Tags(s)

MAHSACGFSVALLGALLLGTARLLRGTEASEIALPQRSGVTVSIKLGPNPALPVKICYIVMSRQHITELII
RPGERKSFTFSCSNPEKHVFLKIEKNIDCMGPCPFGEVHLQPSTSELPILNRTFIWDVRAHKSIGLELQ
FATPRLRQIGPGESCADGVTHSISGHIDATEVRIGTFCSNGTVSRIKMQEGVKMALHLPWFHRRNVSGFS
IANRSSIKRLCIIESVFEGEGSATLMSANYPGGFPEDELMTWQFVVPAPHLRASVSFLNFVNSNCERKEER
VEYYIPGSTTNPEVFRLEDKQPGNMAGNFNLSLQGCQDAQSPGILRLQFQVLVQRPQDESNTYMVVLS
RERTMSLTIEPRPVKHGRRFVPGCFVCLESRTCSTNVTLTAGSIHKISFLCDDLRLWVNVKTLSCLDH
RYCYRQSFKLQVPDYILQLPVQLHDFSWKLLVPKDKLSMLVPGQKLQHTQERPCNTSFGYHVTSTTPG
QDLYFGSFCSSGGSIEKIQVKQNSSVTLRAYAPSFQQEVSKQGLIVSYTPYFKEEGIFTVTPDTKNKVYLR
SPNWDRLPALSSVSWNISVPSNQVACLTVLKERSGLACQSGRAFMIIEQQSRAEEIFSLEEEVLPKPS
FHHSFWWNISNCSPMNGKQLDLLFWVTLTPRTVDLAVVIGAAGGGALLLALVLIICFVKKKKKVDKGP
AVGIYNGNVNTQMPQTQKFPKGRKDNDSHVYAVIEDTMVYGHLLQDSGGFSIQPEVDTYRPFQGPMDGCP
PTPPPLFSRTPTAKFTAELAPSSPPESESEPYTFSHPNKGEIGVRETDIPLLHTQGPVETEE

SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	93.2 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.



[View online >](#)

Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_598735
Locus ID:	109332
UniProt ID:	Q5U462
RefSeq Size:	3849
Cytogenetics:	9 F4
RefSeq ORF:	2499
Synonyms:	9030022E12Rik; AA409659; E030027H19Rik
Summary:	May be involved in cell adhesion and cell matrix association. May play a role in the regulation of anchorage versus migration or proliferation versus differentiation via its phosphorylation. May be a novel marker for leukemia diagnosis and for immature hematopoietic stem cell subsets. Belongs to the tetraspanin web involved in tumor progression and metastasis.[UniProtKB/Swiss-Prot Function]