

Product datasheet for **TP512419**

Ccdc120 (NM_207202) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse coiled-coil domain containing 120 (Ccdc120), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR212419 protein sequence Red =Cloning site Green =Tags(s)
	MEVKGQLISSPTFTAPAALFGEAAPLVKSDRLRGLLDRQRALQEALSVKLQELRKVCLQEALTGQLPPE CPLEGERPQLVRRRPPAARAYPPHPNPAHHSLCPAEELALEALEREVSQVQQIAAAARRLALAPDLNG EQRRRRRQVQVDALRRLHELEEQLRDFRRLGLPVLQPLPLSAGALVNAQGVCLGTRLAQLSQEDVVLHS ESSLSSESGASHDNEEPHSCFPLTERPSPPKAWDQFRAVSGGSPERRAPWKPPPSDIYGLKSRNSVAS PTSPTSLPRSASSFEGRSVPATPVLTRGSGPRLCKPEGLHSRQWSGSQDSQMGMFPRPDASDRASLFAA RTRRSNSSEALLVDRAAAGGAGSPPAPLAPPAAGPPVCKSSEVLYERPQPVPFSFSSRTTGPPDPPRAARP SSAAPASRGAPRLPTVCGDFLLDYPLDRGLPRGSGGAGWGELLPAPEVPGPLSRRDGLLAMLPGPPIYA ADGSSPLLRSKDPNTRAIRSKPSGLPPEAVEGLEVHPNPLLWMPPTRIPPAGERGGHKNLALEGLRDWY IRNSGLAVGPQRRPMLPHVGPHTHTPFLHARCYEVGQSLYGPPSQAPLPHSRSTAPPVSGRYGGAFTDG TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	67.4 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.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.



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RefSeq: NP_997085

Locus ID: 54648

UniProt ID: A2AEV7

RefSeq Size: 3641

Cytogenetics: X 3.48 cM

RefSeq ORF: 1887

Synonyms: AA030924; DXImx50e; Jm11; Sfc25

Summary: Centriolar protein required for centriole subdistal appendage assembly and microtubule anchoring in interphase cells (PubMed:28422092). Together with CCDC68, cooperate with subdistal appendage components ODF2, NIN and CEP170 for hierarchical subdistal appendage assembly (PubMed:28422092). Recruits NIN and CEP170 to centrosomes (PubMed:28422092). Also required for neurite growth (By similarity). Localizes CYTH2 to vesicles to allow its transport along neurites, and subsequent ARF6 activation and neurite growth (By similarity).[UniProtKB/Swiss-Prot Function]