

Product datasheet for **TP306244**

CCDC68 (NM_025214) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human coiled-coil domain containing 68 (CCDC68), transcript variant 1, 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC206244 protein sequence Red =Cloning site Green =Tags(s)
	<p>MTTVTVTTEIPPRDKMEDNSALYESTSAHIIET EYVKKIRTTLQKIRTQMFKDEIRHDSTNHKLD AKHC</p> <p>GNLQQGSDSEMDPSCCSLDLLMKKIKGKDLQLLEMNKENEVLKIKLQASREAGAAALRNVAQRLFENYQ</p> <p>T</p> <p>QSEEVRRKKQEDSKQLLQVKNLEKEQKLKQHVENLNQVAEKLEEKHSQITELNVLQRMEKEKRTLLERKL</p> <p>SLENKLLQLKSSATYGKSCQDLQREISILQEIQSHLQFVIHSQHQNLRSVIQEMEGLKNNLKEQDKRIEN</p> <p>LREKVNILEAQNKELKTQVALSSETPRTKVSKAVSTSELKTEGVSPYLM LIRLRK</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-Myc/DDK
Predicted MW:	38.7 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
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
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.
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:	<u>NP_079490</u>



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Locus ID:	80323
UniProt ID:	Q9H2F9
RefSeq Size:	4136
Cytogenetics:	18q21.2
RefSeq ORF:	1005
Synonyms:	SE57-1
Summary:	Centriolar protein required for centriole subdistal appendage assembly and microtubule anchoring in interphase cells (PubMed:28422092). Together with CCDC120, cooperate with subdistal appendage components ODF2, NIN and CEP170 for hierarchical subdistal appendage assembly (PubMed:28422092).[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified CCDC68 protein (Cat# TP306244). The protein was produced from HEK293T cells transfected with CCDC68 cDNA clone (Cat# [RC206244]) using MegaTran 2.0 (Cat# [TT210002]).