

## Product datasheet for TP509592

### Ccdc93 (NM\_001025156) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse coiled-coil domain containing 93 (Ccdc93), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR209592 protein sequence Red=Cloning site Green=Tags(s)

MGLPKGPEGQGLPEVETREDEEQNVKLTEILELLVAAGYFRARIKGLSPFDKVVGGMTWCITTCSEFDVDV  
DLLFQENSTIGQKIALSEKIVSVLPRMKCPHQLEPHQIQGMDFIHIFPVVQWLVKRAIETKEEMGDYIRS  
YSISQFQKTYSLPEDDDFIKRKDKAVKTVVGLSDAYKPRRKYRRQRGAEEELPDEESRVHSTLLEYGRRYG  
FSRQSKTEKAEDKKTALAAGLSAAEKVDAHEEDELQAAEEQRIQSLMTKMTAMANEESRLTASSVGQIVG  
LCSEEIKQIVSEYAGKQSELSAEESPEKLGTSQLHQRKVISLNKQILQKSKHLEELQANHTSLKAKYSDR  
KKTLTTELKDHGEKLDKEQAALEKLEAKADPSMLQNLRALVAMNESLKSQEQEFKAHCREEMARLQQELET  
LKAERAPGEKIISSGGEPQGALTSTMTHNEDLDRRYNMEKEKLYKIRLLQARRNREIAILHRKIDEVPSRA  
ELIQYQKRFIELYRQISAVHKETKQFFTLYNTLDDKKVYLEKEISLLNSIHENFSQAMASPAARDQFLRQ  
MEQIVEGIKQSRMKMEKKKQENKMRRDQLNDQYLELLEKQRLYFKTVKEFKEEGRKNELLSKIKAKAS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	72.6 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.



[View online »](#)

RefSeq:	<a href="#">NP_001020327</a>
Locus ID:	70829
UniProt ID:	<a href="#">Q7TQK5</a>
RefSeq Size:	7272
Cytogenetics:	1 E2.3
RefSeq ORF:	1890
Synonyms:	4633402D15Rik; 9230102M16Rik
Summary:	<p>Component of the CCC complex, which is involved in the regulation of endosomal recycling of surface proteins, including integrins, signaling receptor and channels. The CCC complex associates with SNX17, retriever and WASH complexes to prevent lysosomal degradation and promote cell surface recycling of numerous cargos such as integrins ITGA5:ITGB1. Involved in copper-dependent ATP7A trafficking between the trans-Golgi network and vesicles in the cell periphery; the function is proposed to depend on its association within the CCC complex and cooperation with the WASH complex on early endosomes and is dependent on its interaction with WASHC2C.[UniProtKB/Swiss-Prot Function]</p>