

Product datasheet for **TP519870**

Cep68 (NM_172260) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse centrosomal protein 68 (Cep68), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR219870 representing NM_172260 Red=Cloning site Green=Tags(s)

MALSEDEAEAEVSVNTKVPSCGRWNSGKLLPSGLEPDQPLHLGVGGPLWRAEADPGCISGVFLSRVHTA
SKEPVADRSKPPLRGPLPSASVGTGEVLHSMGSMQMEEDRLPASQDLLPALQVFGTITVCSGQEAQSEDFQ
ATLDPSQVLGLSQPHTSGLPLPPQWKSTVSPGAPQLSSRSISASSVGSSLDHQEKAGPQRASFANVSS
PELTVPQAAHSVVGAGPPLQGSAQPLTSGSDATGLGKRHLSFQAEYWACALPNSLPPSPNRHSALWDPNK
EYEDLLDYTYPLRPGPQLPKQPESHVLTPEVLQDSGVDLDSLSVSPASTLKSPNTVSHNCSSAEVPTLPF
SGARESCLKRWPLGIFQKQGGTSLSSWNQLASTPRAPGTEDASWENREALRGTAEDCLPIGEDLRMGSP
QLKTKKEKPPFPRQKRGRQHVSCPACVTPGWPSEEEVGSDEEYLALPRTLQVSSLVSYSGARPSFVNLIH
TGAAEEHSSLQVSDSDKPASPTLDSSHRKHPSGTSFQGPVGNPCFRHSIQPQDSRGKSSLMSNQTLGVS
SKPLKTQPASKAMTDRRLFSELVAGETLPRTTDEQEKASLVQCVQTFCCRLEELICWLYNVTDVADLSAP
PRTSLTGLKSSLQLYRQFKKDVDEHQSLTESVLEKGEILLQCLLDNTPVLKDVLERIAKQSGELESRADH
LYDSILASLDMLAGCTLIPDNRPTAAEHPHEGL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	78.7 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
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.



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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_758464
Locus ID:	216543
UniProt ID:	Q8C0D9
RefSeq Size:	4810
Cytogenetics:	11 12.92 cM
RefSeq ORF:	2199
Synonyms:	6030463E10Rik; AI481761; BC027174; Kiaa0582
Summary:	Involved in maintenance of centrosome cohesion, probably as part of a linker structure which prevents centrosome splitting. Required for localization of CDK5RAP2 to the centrosome during interphase.[UniProtKB/Swiss-Prot Function]