

## Product datasheet for **TP508539**

### Cpne3 (NM\_027769) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse copine III (Cpne3), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR208539 representing NM_027769 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MAAQCVTKVELNVSCNNLLDADVTSKSDPLCVLFLNTSGHQWYEVERTERIKNSLNPKFSKTFVIDYYFE  
VVQKLKFGIYDIDNKTIELSDDDFLGECEVTLGQIVSSKKLTRPLVLKNGKPKAGKGSITISAEIEKDNRV  
VLFEMEARKLDNKDLFGKSDPYLEFHKQTSDFHWMVHRTEVIKNNLNPMWKPFIKSLNSLCYGDMDKTI  
KVECYDYDNDGSHDLIGTFQTTMTKLKEASRSPVEYECINEKKRQKKKSYKNSGVISVKHCEITVECTF  
LDYIMGGCQLNFTVGVDFTGSNGDPSSPDSLHYISPNGVNEYLTAIWSVGLVIQDYDADKMFPAGFGAQ  
VPPQWQVSHEFPMNPNPNPYCNGIQGIVEAYRTCLPQIRLYGPTNFSPINHVARFAAAATQQQTASQY  
FVLLIITDGVITDLDETRQAIVNAAKLPMSIIVGVGGADFSAMEFLDGDGGSLRAPSGEVAIRDIVQFV  
PFRQFQNAPEALAQCVLAEIPQQVWGYFNTYKLLPPKNPAVK

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

Tag:	C-MYC/DDK
Predicted MW:	60 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.
RefSeq:	<a href="#">NP_082045</a>



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Locus ID: 70568

UniProt ID: [Q8BT60](#)

RefSeq Size: 5646

Cytogenetics: 4 A3

RefSeq ORF: 1599

Synonyms: 5430428M23Rik; 5730450C07Rik; C85108; CPN3

**Summary:** Calcium-dependent membrane-binding proteins may regulate molecular events at the interface of the cell membrane and cytoplasm. This gene is one of several genes that encodes a calcium-dependent protein containing two N-terminal type II C2 domains and an integrin A domain-like sequence in the C-terminus. [provided by RefSeq, Jul 2008]