

Product datasheet for **TP508584**

Cpne1 (NM_170590) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse copine I (Cpne1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR208584 protein sequence Red =Cloning site Green =Tags(s)

MAHCVTLVQLSVSCEHLIDKDIGSKSDPLCVLLQDVGAWAEPCTRTERVRNCSSPEFSKTLQIEYHFETV
QKLRFGIYDIDNKTPELGDDDFLGGAECSLGQIVSSQTLTLPMLKPGKPAGRGTITVSAQELKDSRVVT
MEVEARNLDKKDFLGKSDPFLEFFRQGDGKWQLAYRTEVVKNLNPTWKRFSVSLQHFCGGDLSTPIQVR
CSDYDSDGSHDLIGTFHTLAQLQAVPAEFECVHPEKQQRKKNYRNSGTVRVKTCRVETEYSFLDYVMGG
CQINFTVGVDFTGSNGDPSSPDSLHYLSPTGVNEYLTALWSVGSVWQDYSDKLFPAFGFGAQVPPDWQV
SHEFALNFNPSNPYCAGIQGIVDAYRQALPQVRLYGPTNFAPIINHVARFAAQAQQRASQYFVLLLLT
DGAVTDVEATCKAVVDASKLPMSVIIVGVGGADFEVMEQLDADGGPLRTRSGEAAARDIVQFVPIRRFQN
APRETLAQTVLAEVPTQMVSYFRAQGWAPLKAPPTPGKGPAAQAPQA

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	58.9 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:	<u>NP_733469</u>



[View online »](#)

Locus ID: 266692

UniProt ID: [Q8C166](#)

RefSeq Size: 3493

Cytogenetics: 2 H1

RefSeq ORF: 1611

Synonyms: 1810028N16Rik; mKIAA4108

Summary: This gene encodes a protein that contains two N-terminal type II C2 domains and an integrin A domain-like sequence in the C-terminus. Its activity is also upregulated in mouse embryos. This gene and the gene for RNA binding motif protein 12 overlap at map location 2 H2. Two alternatively spliced variants that encode the same isoform have been identified for this gene. [provided by RefSeq, Jul 2008]