

Product datasheet for TP508821

Cpne4 (NM_028719) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse copine IV (Cpne4), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR208821 protein sequence Red=Cloning site Green=Tags(s) MKKMSNIYESAANTLGIFNSPCLTKVELRVACKGISDRDALSKPDPCVILKMQSHGQWFEVDRTEVIRT INPVYSKLFTVDFYFEEVQRLRFEVHDISSNHNGLKEADFLGGMECTLGQIVSQRKLSKLLKHGNTAGK SSITVIAEELSGNDDYVELAFNARKLDDKDFFSKSDPFLEIFRMNDDATQQLVHRTEVMMNNLSPAWKSF KVSVNSLCSGDPDRRLKCIVWDWDSNGKHDFIGFTSTFKEMRGAMEGKQVQWECINPKYAKKKKNYK NS GMVILNQCKIHKMHSFLDYIMGGCQIQFTVAIDFTASNGDPRNSCSLHYIHPYQPNEYLKALVAVGEICQ DYDSDKMFPAGFGGARIPPEYTVSHDFAINFNEDNPECAGIQGVVEAYQSCLPKLQLYGPTNIAPIIQKV AKSASEETNTKEASQYFILLITDGVITDMADTREAIVHASHLPMSVIVGVGNADFSDMQMLDGGDDGIL RSPKGEPVLRDIVQFVPRNFKHASPAALAKSVLAEPNQVVDYNGKGIKPKCSSEVYESSRTLAP TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	62.4 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.


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RefSeq:	<u>NP_082995</u>
Locus ID:	74020
UniProt ID:	<u>Q8BLR2</u>
RefSeq Size:	3670
Cytogenetics:	9 F1
RefSeq ORF:	1671
Synonyms:	3632411M23Rik; 4933406O10Rik
Summary:	Probable calcium-dependent phospholipid-binding protein that may play a role in calcium-mediated intracellular processes.[UniProtKB/Swiss-Prot Function]