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Product datasheet for TP523082

Cpne8 (NM_025815) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse copine VIII (Cpne8), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR223082 representing NM_025815 Red=Cloning site Green=Tags(s) MWARDKCSVPQLEMDSRYTSATGIGDLNQLSAAIPATRVEVSVSCRNLLDRDTFSKSDPICVLYTQAVGN KEWREFGRTEVIDNTLNPDFVRKFILDYFFEERENLRFDLYDVDSKSPNLSKHDFLGQVFCTLGEIVGSQ GSRLEKPIVGIPGRKCGTIILTAEELNCCRDAVLMQFCANKLDKKDFFGKSDPFLVFYRSNEDGSFTICH KTEVVKNTLNPVWQAFKISVRALCNGDYDRTIKVEVYDWDRDGSHDFIGEFTTSYRELARGQSQFNVYEV VNPKKKGKKKKYTNSGTVTLLSFLVETEVSFLDYIKGGTQINFTVAIDFTASNGNPAQPTSLHYMNPYQL NAYGMALKAVGEIVQDYDSDKMFPALGFGAKLPPDGRISHEFALNGNPQNPYCDGIEGVMEAYYRSLKSV QLYGPTNFAPVINHVARYASSVKDGSQYFVLLIVTDGVISDMAQTKESIVNASKLPMSIIIVGVGPAEFD AMVELDGDDVRVSSRGKYAERDIVQFVPFRDYIDRSGNHILSMARLAKDVLAEIPEQFLSYMRARGIKPS PAPPPYTPPTHVLQTQI TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	64.7 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.
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:	NP_080091
Locus ID:	66871
UniProt ID:	Q9DC53
RefSeq Size:	3324
Cytogenetics:	15 E3
RefSeq ORF:	1731
Synonyms:	1200003E11Rik; 1500031E20Rik
Summary:	This gene encodes a member of the copine family of highly conserved, calcium-dependent phospholipid binding proteins. The encoded protein has two characteristic C2 domains and a VWFA domain and may play a role in membrane trafficking. A related pseudogene is found on chromosome 8. Alternatively spliced transcript variants encoding different isoforms have been described. [provided by RefSeq, Jul 2008]