

Product datasheet for **TP519091**

Cpne7 (NM_170684) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse copine VII (Cpne7), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR219091 protein sequence Red =Cloning site Green =Tags(s)

MSGDSERAVAPGWPAPCASKVELRLSCRHLLDRDPLTKSDPSVLLQQAQGQWLQVDRTEVWKSSLHPV
FSKVFTVDYYFEGVQKLRFEVYDTHGPSGLTCQDDDFLGGMECTLGQIVAQKMKTRPLLLRFRNAGKST
ITVIAEDISGNNGYVELSFQARKLDDKDLFSKSDPFLELYRVNDDGSEQLVYRTEVVKNNLNPNVWEPFKV
SLNSLCSCEETRPLKCLVWDYDSRGKHDFIGDFTTTFAEMQKAFAEEEQQAQWDCVNAKYKQKKRNYKNSG
VWILADLKLHRVHSFLDYIMGGCQIHCTVAIDFTASNGDPRNSCSLHHINPYQPNEYLRALVAVGEVCQD
YDSDKRFSALGFGARIPPKYEVSHDFAINFNPEDDECEGIQGVVEAYQNCLPKVQLYGPTNVAPIISKVA
RMAAAEESTGEASQYILLILTGDVVTDMSDTREAIVRASHLPMSVIIVGVGNADFTDMQILDGDDGVLR
SPRGEPALRDIVQFVPFRELKNASPAALAKCVLAEVPKQVVEYYSHKELPPRSLGAQTGEEAAASSAP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	61.9 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_733785</u>



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Locus ID: 102278

UniProt ID: [Q0VE82](#)

RefSeq Size: 2421

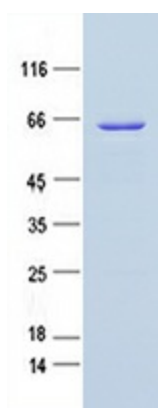
Cytogenetics: 8 E1

RefSeq ORF: 1674

Synonyms: AW047065

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]

Product images:



Purified recombinant protein Cpne7 was analyzed by SDS-PAGE gel and Coomassie Blue Staining.