

## Recombinant Mouse Cpne5 Protein, Myc/DDK-tagged

Cat. No. Cpne5-2293M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of mouse full-length copine V (Cpne5), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	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.
<b>Molecular Mass</b>	65.6 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>Storage</b>	Store at -80 centigrade after receiving vials.
<b>Concentration</b>	>50 µg/mL as determined by microplate BCA method
<b>Storage Buffer</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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**GENE INFORMATION**

<b>Gene Name</b>	Cpne5 copine V [ Mus musculus (house mouse) ]
<b>Official Symbol</b>	Cpne5
<b>Synonyms</b>	CPNE5; copine V; copine-5; copine 5; A830083G22Rik; MGC47475
<b>Gene ID</b>	240058
<b>mRNA Refseq</b>	NM_153166
<b>Protein Refseq</b>	NP_694806
<b>UniProt ID</b>	Q8JZW4

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