

Recombinant Mouse Cpne1 Protein, Myc/DDK-tagged

Cat. No. Cpne1-2289M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length copine I (Cpne1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	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.
Molecular Mass	58.9 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

Gene Name	Cpne1 copine I [Mus musculus (house mouse)]
Official Symbol	Cpne1
Synonyms	CPNE1; copine I; copine-1; mKIAA4108; 1810028N16Rik; KIAA0765; KIAA4108
Gene ID	266692
mRNA Refseq	NM_170590
Protein Refseq	NP_733469
UniProt ID	Q8C166

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