Recombinant Mouse Cpne8 Protein, Myc/DDK-tagged

Cat. No. Cpne8-2294M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length copine VIII (Cpne8), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	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.
Molecular Mass	64.7 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.

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GENE INFORMATION

Gene Name	Cpne8 copine VIII [Mus musculus (house mouse)]
Official Symbol	Cpne8
Synonyms	CPNE8; copine VIII; copine-8; copine 8; 1200003E11Rik; 1500031E20Rik
Gene ID	66871
mRNA Refseq	NM_025815
Protein Refseq	NP_080091
UniProt ID	Q9DC53

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