

Recombinant Mouse Cpne6 Protein, MYC/DDK-tagged

Cat. No. Cpne6-935M Lot. No. (See product label)

SPECIFICATION

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|-------------------------|--|
| Product Overview | Purified recombinant protein of full-length mouse copine VI (Cpne6), with C-terminal MYC/DDK tag, was expressed in HEK293T cells. |
| Species | Mouse |
| Source | HEK293 |
| Description | 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. Alternative splicing results in multiple transcript variants encoding different isoforms. |
| Molecular Mass | 62.1 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 g/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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 45-1 Ramsey Road, Shirley, NY 11967, USA



GENE INFORMATION

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|------------------------|---|
| Gene Name | Cpne6 copine VI [Mus musculus (house mouse)] |
| Official Symbol | Cpne6 |
| Synonyms | Cpne6; copine VI; AU067659; BB076446; copine-6; N-copine; neuronal-copine |
| Gene ID | 12891 |
| mRNA Refseq | NM_001146183 |
| Protein Refseq | NP_001139655 |
| UniProt ID | Q3UYN2 |

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