

Recombinant Human CPNE6 Protein, MYC/DDK-tagged

Cat. No. CPNE6-3311H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CPNE6 protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	This gene encodes a member of the copine family. Members of this family are calcium-dependent, phospholipid-binding proteins with C2 domains, two calcium- and phospholipid-binding domains. Through their domain structure and lipid binding capabilities, these proteins may play a role in membrane trafficking. This protein is thought to be brain-specific and has a domain structure of two N-terminal C2 domains and one von Willebrand factor A domain. It may have a role in synaptic plasticity.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	61.8 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	CPNE6 copine VI (neuronal) [Homo sapiens]
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Official Symbol	CPNE6
Synonyms	N-COPINE
Gene ID	9362
mRNA Refseq	NM_006032
Protein Refseq	NP_006023
MIM	605688
UniProt ID	O95741

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