

## Recombinant Human CPNE1, None tagged

Cat. No. CPNE1-501H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human CPNE1 (Q99829) (Met1-Ala537), fused with None, was produced in Baculovirus-Insect cells.
<b>Species</b>	Human
<b>Source</b>	Insect Cells
<b>ProteinLength</b>	1-537 a.a.
<b>Predicted N Terminal</b>	Gly
<b>Form</b>	Lyophilized from sterile 20mM Tris, 500mM NaCl, 10% glycerol, pH 7.0. Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
<b>Molecular Mass</b>	The recombinant human CPNE1 consists of 539 amino acids and predicts a molecular mass of 59.2 KDa. It migrates as an approximately 69 KDa band in SDS-PAGE under reducing conditions.
<b>Endotoxin</b>	< 1.0 eu per µg of the protein as determined by the LAL method.
<b>Purity</b>	>95 % as determined by SDS-PAGE
<b>Stability</b>	Samples are stable for up to twelve months from date of receipt at -70oC.
<b>Storage</b>	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein

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be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

**Reconstitution**

It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4°C before opening to recover the entire contents.

**GENE INFORMATION**

**Gene Name** CPNE1 copine I [ Homo sapiens ]

**Official Symbol** CPNE1

**Gene ID** 8904

**mRNA Refseq** NM\_001198863

**Protein Refseq** NP\_001185792

**MIM** 604205

**UniProt ID** Q99829

**Chromosome Location** 20q11.22

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