

# Recombinant Human CPNE1 protein

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

## SPECIFICATION

|                         |                                                                                                                                                                                       |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human CPNE1 protein(Q99829) (Met1-Ala537) was expressed and purified in Insect Cells.                                                                                     |
| <b>Species</b>          | Human                                                                                                                                                                                 |
| <b>Source</b>           | Insect Cells                                                                                                                                                                          |
| <b>ProteinLength</b>    | 1-537 aa                                                                                                                                                                              |
| <b>Form</b>             | Lyophilized from sterile 20mM Tris, 500mM NaCl, 10% glycerol, pH 7.0.                                                                                                                 |
| <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>Storage</b>          | Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.  |
| <b>Reconstitution</b>   | It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.         |

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

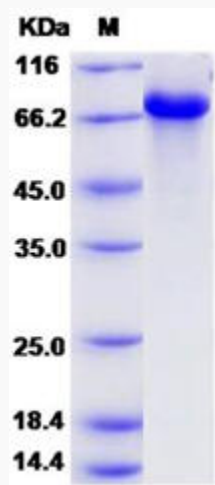
 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

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

## GENE INFORMATION

|                        |                                                  |
|------------------------|--------------------------------------------------|
| <b>Gene Name</b>       | CPNE1 copine I [ Homo sapiens ]                  |
| <b>Official Symbol</b> | CPNE1                                            |
| <b>Synonyms</b>        | CPNE1; copine I; copine-1; CPN1; COPN1; MGC1142; |
| <b>Gene ID</b>         | 8904                                             |
| <b>mRNA Refseq</b>     | NM_001198863                                     |
| <b>Protein Refseq</b>  | NP_001185792                                     |
| <b>MIM</b>             | 604205                                           |
| <b>UniProt ID</b>      | Q99829                                           |

### SDS-PAGE



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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

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