

Recombinant Human CPNE7 Protein, GST-tagged

Cat. No. CPNE7-1803H Lot. No. (See product label)

SPECIFICATION

| | |
|-------------------------|---|
| Product Overview | Human CPNE7 full-length ORF (ADZ15445.1, 1 a.a. - 558 a.a.) recombinant protein with GST-tag at N-terminal. |
| Species | Human |
| Source | Wheat Germ |
| Description | This gene encodes a member of the copine family, which is composed of calcium-dependent membrane-binding proteins. The gene product contains two N-terminal C2 domains and one von Willebrand factor A domain. The encoded protein may be involved in membrane trafficking. Two alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Nov 2008] |
| Molecular Mass | 61.4 kDa |
| AA Sequence | MSAGSERGAAATPGGLPAPCASKVELRLSCRHLLDRDPLTKSDPSVALLQQAQQQ WVQVGRTEVVRSSLHPVFSKVFTVDYYFEEVQRLRFEVYDTHGPSGFSCQEDDFL GGMECTLGQIVAQKKVTRPLLLKFRNAGKSTITVIAEDISGNNGYVELSFRARKLDD KDLFSKSDPFLELYRVNDDQGLQLVYRTEVVKNLNPNVWEAFKVSLSLCSCEETR PLKCLVWDYDSRGKHDFIGEFSTTFEEMQKAFFEEGQAQWDCVNPKYKQKRRSYKN SGVVVLADLKFHRVYSFLDYIMGGCQIHFTVAIDFTASNGDPRNSCSLHYINPYQPNE YLKALVSVGEICQDYDSDKRFSALGFGARIPPKYEVSDFAINFNPEDDECEGIQGV VEAYQNCLPRVQLYGPTNVAPIISKVARVAAAEEESTGKASQYYILLILTGDGVVTDMDAD |

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

TREAIVRASRLPMSIIIVGVGNADFTDMQVLDGDDGVLRSPRGEPALRDIVQFVVPFRE
LKNASPAALAKCVLAEVVKQVVEYYSHRGLPPRSLGVPAGEASPGCTP

| | |
|-----------------------|---|
| Applications | Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array |
| Notes | Best use within three months from the date of receipt of this protein. |
| Storage | Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing. |
| Storage Buffer | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer. |

GENE INFORMATION

| | |
|------------------------|--|
| Gene Name | CPNE7 copine VII [Homo sapiens] |
| Official Symbol | CPNE7 |
| Synonyms | CPNE7; copine VII; copine-7; copine 7; MGC34192; |
| Gene ID | 27132 |
| mRNA Refseq | NM_014427 |
| Protein Refseq | NP_055242 |
| MIM | 605689 |
| UniProt ID | Q9UBL6 |