

Recombinant Human CPNE3 Protein, GST-tagged

Cat. No. CPNE3-1795H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CPNE3 full-length ORF (AAH36242, 1 a.a. - 537 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	Calcium-dependent membrane-binding proteins may regulate molecular events at the interface of the cell membrane and cytoplasm. This gene encodes a protein which contains two type II C2 domains in the amino-terminus and an A domain-like sequence in the carboxy-terminus. The A domain mediates interactions between integrins and extracellular ligands. [provided by RefSeq, Aug 2008]
Molecular Mass	84.81 kDa
AA Sequence	MAAQCVTKVALNVSCANLLDKDIGSKSDPLCVLFLNTSGQQWYEVERTERIKNCLNP QFSKTFIIDYYFEVVQKLKFGVYDIDNKTIELSDDDFLGECECTLGQIVSSKKLTRPLV MKTGRPAGKGSITISAEIKNRNVLFEMEARKLDNKDLFGKSDPYLEFHKQTS DGN WLMVHRTEVVKNLNPVWRPFKISLNSLCYGDMDKTIKVECYDYDNDGSHDLIGTF QTTMTKLKEASRSPVEFECINEKKRQKKKSYKNSGVISVKQCEITVECTFLDYIMGG CQLNFTVGVDFTGSNGDPRSPDSLHYISPNGVNEYLTALWSVGLVIQDYDADKMFP AFGFGAQIPPQWQVSHEFPMNFPNPNPYCNGIQGIVEAYRSCLPQIKLYGQTNFSPII NHVARFAAAATQQQTASRYFVLLIITDGVITDLDETRQAIVNASRLPMSIIIVGVGGAD FSAMEFLDGDGGSLSPLGEVAIRDIVQFVPFRQFQNPKEALAQCVLAEIPQQVVG

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YFNTYKLLPPKNPATKQQKQ

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

CPNE3 copine III [Homo sapiens]

Official Symbol

CPNE3

Synonyms

CPNE3; copine III; copine-3; CPN3; PRO1071; KIAA0636;

Gene ID

8895

mRNA Refseq

NM_003909

Protein Refseq

NP_003900

MIM

604207

UniProt ID

O75131

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Quality Control**Testing:**

12.5% SDS-PAGE Stained with Coomassie Blue.

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