

Recombinant Full Length Human CPNE8 Protein, GST-tagged

Cat. No. CPNE8-2105HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CPNE8 full-length ORF (CAL37791.1, 1 a.a. - 564 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	564 amino acids
Description	Calcium-dependent membrane-binding proteins may regulate molecular events at the interface of the cell membrane and cytoplasm. This gene is one of several genes that encode a calcium-dependent protein containing two N-terminal type II C2 domains and an integrin A domain-like sequence in the C-terminus. [provided by RefSeq, Jul 2008]
Molecular Mass	88.44 kDa
AA Sequence	MDSRYNSTAGIGDLNQLSAAIPATRVEVSVSCRNLLDRDTFSKSDPICVLYVQG VGN KEWREFGRTEVIDNTLNPDFVRKFILDYFFEERENLRFDLYDVDSKSPNLSKHDFLG QVFCTLGEIVGSQGSRLKPIVGIPGKKCGTIILTAEELNCCRDVLMQFCANKLDDK DFFGKSDPFLVFYRSNEDGSFTICHKTEVVKNTLNPVWQAFKISVRALCNGDYDRTI KVEVYDWDRDGS HDFIGFTTSYRELSRGQSQFNVEVNPKKKGKKKKYTNSTGT VTLLSFLVETEVSFLDYIKGGTQINFTVAIDFTASNGNPAQPTSPHYMNPYQLNAYGM ALKAVGEIVQDYDSDKMFPALGFGAKLPPDGRISHEFALNGNPQNPYCDGIEGVME AYYRSLKSVQLYGPTNFAPVINHVARYASSVKDGSQYFVLLIVTDGVISDMAQTKEI

 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

VNASKLPMSIIIVGVGPAEFDAMVELDGDDVRVSSRGKYAERDIVQFVPFRDYIDRS
GNHILSMARLAKDVLAEIPEQFLSYMRARGIKPSPAPPPYTPPTHVLQTQI

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

CPNE8 copine VIII [Homo sapiens]

Official Symbol

CPNE8

Synonyms

CPNE8; copine VIII; copine-8; MGC129645; MGC129646

Gene ID

144402

mRNA Refseq

NM_153634

Protein Refseq

NP_705898

UniProt ID

Q86YQ8

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