

Full-Length

CPNE8 (Human) Recombinant Protein (P01)

Catalog # H00144402-P01

Size 50 ug

Specification

Product Description	Human CPNE8 full-length ORF (CAL37791.1, 1 a.a. - 564 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MDSRYNSTAGIGDLNQLSAAIPATRVEVSVSCRNLLDRDTFSKSDPICVLVYQGVGNKEWREFGR TEVIDNTLNPDFVRKFILDYFFEERENLRFDLYDVDSKSPNLSKHDFLGQVFCTLGEVGSQGSRL EKPIVGIPGKKCGTILTAEELNCCRDVLMQFCANKLDDKDFFGKSDPFLVFYRSNEDGSFTICHK TEVVKNTLNPVWQAFKISVRALCNGDYDRTIKVEVYDWRDGSDFGEFTTSYRELSRGQSQFN VYEVVNPKKKGKKKKYTNSTVTLSSFLVETEVSFVDYKGGTQINFVAIDFTASNGNPAQPTSPH YMNPYQLNAYGMALKAVGEVQDYDSDKMFPALGFAGKLPDGRISHEFALNGNPQNPYCDGIEG VMEAYRSLKSVQLYGPTNFAPVINHVARYASSVKDGSQYFVLLMTDGVISDMAQTKESVNASKL PMSIIIVGVGPAEFDAMVELDGDDVRVSSRGKYAERDIVQFVPFRDYIDRSGNHILSMARLAKDVL AEIPEQFLSYMRARGIKPSPAPPPYTPPTHVLQTQI
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	88.44
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production

- Protein Array

Gene Info — CPNE8

Entrez GeneID [144402](#)

GeneBank Accession# [AM392913.1](#)

Protein Accession# [CAL37791.1](#)

Gene Name CPNE8

Gene Alias MGC129645, MGC129646

Gene Description copine VIII

Gene Ontology [Hyperlink](#)

Gene Summary 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]

Other Designations -