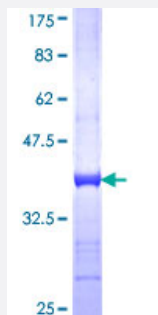


CPNE4 (Human) Recombinant Protein (Q01)

Catalog # H00131034-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human CPNE4 partial ORF (NP_570720, 11 a.a. - 109 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	AANTLGIFNSPCLTKVELRVACKGISDRDALSKPDPCVILKMQSHGQWFEVDRTEVIRTCINPVYS KLFTVDFYFEEVQRLRFEVHDISSNHNGLEAD
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.63
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
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 — CPNE4

Entrez GeneID [131034](#)

GeneBank Accession# [NM_130808](#)

Protein Accession# [NP_570720](#)

Gene Name CPNE4

Gene Alias COPN4, CPN4, MGC15604

Gene Description copine IV

Omim ID [604208](#)

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 copine 8

Disease

- [Tobacco Use Disorder](#)