

Recombinant Human CPNE5 Protein, GST-tagged

Cat. No. CPNE5-1800H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CPNE5 full-length ORF (AAH53872.1, 1 a.a. - 301 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 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. Several alternatively spliced transcript variants encoding different isoforms have been found for this gene. More variants may exist, but their full-length natures could not be determined. [provided by RefSeq, Sep 2015]
Molecular Mass	59 kDa
AA Sequence	MK K K K Y V N S G T V T L L S F A V E S E C T F L D Y I K G G T Q I N F T V A I D F T A S N G N P S Q S T S L H Y M S P Y Q L N A Y A L A L T A V G E I I Q H Y D S D K M F P A L G F G A K L P P D G R V S H E F P L N G N Q E N P S C C G I D G I L E A Y H R S L R T V Q L Y G P T N F A P V V T H V A R N A A A V Q D G S Q Y S V L L I I T D G V I S D M A Q T K E A I V N A A K L P M S I I I V G V G Q A E F D A M V E L D G D D V R I S S R G K L A E R D I V Q F V P F R D Y V D R T G N H V L S M A R L A R D V L A E I P D Q L V S Y M K A Q G I R P R P P P A A P T H S P S Q S P A R T P P A S P L H T H I
Applications	Enzyme-linked Immunoabsorbent Assay

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	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.

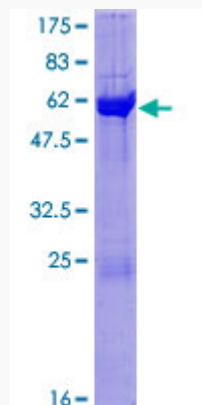
GENE INFORMATION

Gene Name	CPNE5 copine V [Homo sapiens]
Official Symbol	CPNE5
Synonyms	CPNE5; copine V; COPN5; CPN5; KIAA1599;
Gene ID	57699
mRNA Refseq	NM_001314017
Protein Refseq	NP_001300946
MIM	604209
UniProt ID	Q9HCH3

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Quality Control**Testing:**

12.5% SDS-PAGE Stained with Coomassie Blue.

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