

Copine-5 (Cpne5) Recombinant Protein | Cpne5 recombinant protein

Recombinant Mouse Copine-5 (Cpne5)

CATALOG #
AAA117753

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Copine-5 (Cpne5); Recombinant Mouse Copine-5 (Cpne5); Cpne5 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-593aa; Full Length of Mature Protein
Sequence	MEQPEDMASL SEFDSLAGSI PATKVEITVS CRNLLDKDMF SKSDPLCVMY TQGMENKQWR EFGRTVIDN TLNPDFVRKF IVDYFFEEKQ NLRFDLYDVD SKSPDLSKHD FLGQAFCTLG EIVGSSGSRL EKPLTIGTFS LNSRTGKMP AVSNGGVPGK KCGTIILSAE ELSNCRDVAT MQFCANKLDK KDFFGKSDPF LVFYRSNEDG TFTICKTEV MKNTLNPVWQ TFSIPVRALC NGDYDRTIKV EYDWDWRDGS HDFIGFTTS YRELARGQSQ FNIYEVINPK KKMKKKKYVN SGTVTLLSFA VESESTFLDY IKGGTQINFT VAIDFTASNG NPSQSTSLHY MSPYQLNAYA LALTAVGEII QHYDSDKMFP ALGFGAKLPP DGRVSHEFPL NGNQENPSCC GIDGILEAYH SSLRTVQLYG PTNFAPVVTH VARNAAVQD GSQYSVLLII TDGVISDMAQ TKEAIVNAK LPMSIIIVGV GQAEFDAMVE LDGDDVRISS RGKLAERDIV QFVPFRDYVD RTGNHVL SMA RLARDVLA EI PDQLVSYMKA QGIRPRPPPA APAQSP PQSP AHSPPGSPVH THI
Species	Mouse
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

ADDITIONAL INFORMATION

Related Product Information for Cpne5 recombinant protein	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. Sequence analysis identified multiple alternatively spliced transcript variants but their full-length natures could not be determined.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	23346611
NCBI GeneID	240058
NCBI Accession #	NP_694806.1
NCBI GenBank Nucleotide #	NM_153166.2
UniProt Accession #	Q8JZW4
Molecular Weight	65,592 Da
NCBI Official Full Name	copine-5 isoform 2
NCBI Official Synonym Full Names	copine V

NCBI Official Symbol	Cpne5
NCBI Official Synonym Symbols	A830083G22Rik
NCBI Protein Information	copine-5
UniProt Protein Name	Copine-5
UniProt Gene Name	Cpne5

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/cpne5-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/117753>