



Recombinant Human Copine-8 (CPNE8)

Product Code	CSB-MP773062HU
Abbreviation	CPNE8
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q86YQ8
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MDSRYNSTAG IGDNLQLSAA IPATRVEVSV SCRNLDRDT FSKSDPICVL YVQGVGNKEW REFRTEVID NTLNPDFVRK FILDYFFEER ENLRFDLYDV DSKSPNLSKH DFLGQVFCTL GEIVGSQGSR LEKPIVGIPG KKCGTIILTA EELNCCRDAV LMQFCANKLD KKDDFFGKSDP FLVFYRSNED GSFTICHKTE VVKNTLNPVW QAFKISVRAL CNGDYDRTIK VEVYDWRDRG SHDFIGFETT SYRELSRGQS QFNVEEVVNP KKKGKKKKYT NSGTVTLLSF LVETEVSFLD YIKGGTQINF TVAIDFTASN GNPAQPTSLH YMPYQLNAY GMALKAVGEI VQDYDSDKMF PALGFGAKLP PDGRISHEFA LNGNPQNPYC DGIEGVMEAY YRSLKSVQLY GPTNFAPVIN HVARYASSVK DGSQYFVLLI VTDGVIDDMA QTKESIVNAS KLPMSIIIIVG VGPAEFDAMV ELDGDDVRVS SRGKYAERDI VQFVPRDYI DRSGNHILSM ARLAKDVLAE IPEQFLSYMR ARGIKPSPAP PPYTPPTHVL QTQI
Source	Mammalian cell
Target Names	CPNE8
Protein Names	Recommended name: Copine-8 Alternative name(s): Copine VIII
Expression Region	1-564
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Target Details	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.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final



concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

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