



Recombinant Human Copine-7 (CPNE7)

Product Code	CSB-EP866203HU
Abbreviation	CPNE7
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.	Q9UBL6
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MSAGSERGAA ATPGGLPAPC ASKVELRLSC RHLLDRDPLT KSDPSVALLQ QAQGQWVQVG RTEVVRSSLH PVFSKVFTVD YFEEVQRLR FEVYDTHGPS GFSCQEDDFL GGMECTLGQP AQKWLLQVVM RVSVDVLGPA GHCAKHFLCC TESSHLARTG PSFLLRYDDL CLPWATAGAV RWWTCRGGHT QGWQIVAQKK VTRPLLLKFG RNAGKSTITV IAEDISGNNG YVELSFRARK LDDKDLFSKS DPFLELYRVN DDQGLQLVYR TEVVKNNLNP VWEAFKVSL SLCSCETR LKCLVWDYDS RGKHDFIGEF STTFEEMQKA FEEGQAQWDC VNPKYKQKRR SYKNSGVVVL ADLKFHRVYS FLDYIMGGCQ IHFTVAIDFT ASNGDPRNSC SLHYINPYQP NEYLKALVSV GEICQDYDSD KRFSALGFGA RIPPKYEVSH DFAINFNPED DECEGIQGVV EAYQNCLPRV QLYGPTNVAP IISKVARVAA AEESTGKASQ YYILLILT DG VVTDMADTRE AIVRASRLPM SIIIVGVGNA DFTDMQVLDG DDGVLRSRPG EPALRDIVQF VPFRELKNAS PAALAKCVLA EVPKQVVEYY SHRGLPPRSL GVPAGEASPG CTP
Source	E.coli
Target Names	CPNE7
Protein Names	Recommended name: Copine-7 Alternative name(s): Copine VII
Expression Region	1-633
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	This gene encodes a member of the copine family, which is composed of calcium-dependent membrane-binding proteins. The gene product contains two N-terminal C2 domains and one von Willebrand factor A domain. The encoded protein may be involved in membrane trafficking. Two alternatively spliced transcript variants encoding different isoforms have been found for this gene.
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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