



Recombinant Pyrrolidone-carboxylate peptidase (pcp)

Product Code	CSB-MP816062VFI
Abbreviation	pcp
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.	Q8D4N5
Product Type	Recombinant Protein
Immunogen Species	Vibrio vulnificus (strain CMCP6)
Purity	>85% (SDS-PAGE)
Sequence	MRKVLTTGFE PFGGESINPS LELVKQMASR ALPQVEIIGC EVPVVRYQAI ETVLQAVETH QPDLVLMIGQ ASGRCAITPE RVAINLDDYR IEDNAGHQPV DEPIATGPA AYFSTLPVKA ITHALQQAGI PCQLSHSAGT FVCNHLFYGV QHHLHTRAIR SGFIHIPLLP EQASASNQPS MSLETLVHGL EMMMMTCLET EQDTKHTGGT IC
Source	Mammalian cell
Target Names	pcp
Protein Names	Recommended name: Pyrrolidone-carboxylate peptidase EC= 3.4.19.3 Alternative name(s): 5-oxopropyl-peptidase Pyroglutamyl-peptidase I Short name= PGP-I Short name= Pyrase
Expression Region	1-212
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
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	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.