Recombinant cAMP-dependent protein kinase catalytic subunit (kin-1)

Product Code	CSB-MP321896CXY
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.	P21137
Product Type	Recombinant Protein
Immunogen Species	Caenorhabditis elegans
Purity	>85% (SDS-PAGE)
Sequence	MPTRLDIVGN LQFSSSTDNG DEDQEADVTA CFVLPSPSSF SKLSILDDPV EDFKEFLDKA REDFKQRWEN PAQNTACLDD FDRIKTLGTG SFGRVMLVKH KQSGNYYAMK ILDKQKVVKL KQVEHTLNEK RILQAIDFPF LVNMTFSFKD NSNLYMVLEF ISGGEMFSHL RRIGRFSEPH SRFYAAQIVL AFEYLHSLDL IYRDLKPENL LIDSTGYLKI TDFGFAKRVK GRTWTLCGTP EYLAPEIILS KGYNKAVDWW ALGVLIYEMA AGYPPFFADQ PIQIYEKIVS GKVKFPSHFS NELKDLLKNL LQVDLTKRYG NLKNGVADIK NHKWFGSTDW IAIYQKKITP PSFSKGESNG RLFEALYPRV DGPADTRHFV EEVQEPTEFV IAATPQLEEL FVEF
Source	Mammalian cell
Target Names	kin-1
Protein Names	Recommended name: cAMP-dependent protein kinase catalytic subunit Short name= PKA C EC= 2.7.11.11
Expression Region	1-404
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.