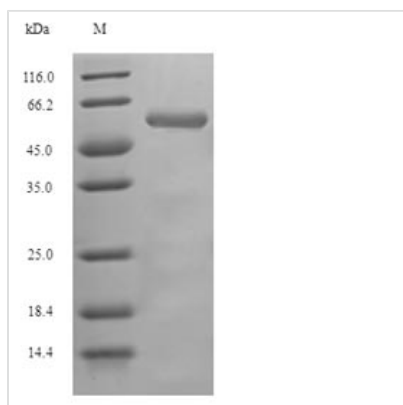




# Recombinant Drosophila melanogaster cAMP-dependent protein kinase catalytic subunit (Pka-C1)

Product Code	CSB-EP318954DLU
Relevance	ATP + a protein = ADP + a phosphoprotein.
Abbreviation	Recombinant Drosophila melanogaster Pka-C1 protein
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.	P12370
Alias	Short name: PKA C
Product Type	Recombinant Protein
Immunogen Species	Drosophila melanogaster (Fruit fly)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	GNNATTSNKKVDAAETVKEFLEQAKEEFEDKWRRNPTNTAALDDFERIKTLGT GSFGRVMIVQHKPTKDYYAMKILDKQKVVKLKQVEHTLNEKRILQAIQFPFLVS LRYHFKDNSNLYMVLEYVPGGEMFSHLRKVGRFSEPHSRFYAAQIVLAFEYLH YLDLIYRDLKPENLLIDSQGYLKVTDFGFAKRVKGRWTLCGTPEYLAPEILSK GYNKAVDWWALGVLVYEMAAGYPPFFADQPIQIYEKIVSGKVRFPSPHFGSDLK DLLRNLLQVDLTKRYGNLKAGVNDIKNQKWFASDWAIFQKKIEAPFIPRCKG PGDTSNFDDYEEEALRISSTEKCAKEFAEF
Research Area	Others
Source	E.coli
Target Names	Pka-C1
Expression Region	2-353aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-SUMO-tagged
Mol. Weight	56.7kDa
Protein Length	Full Length of Mature Protein
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

### 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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