



Recombinant Drosophila melanogaster cAMP-dependent protein kinase type I regulatory subunit (Pka-R1)

Product Code	CSB-EP324582DLU-B
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.	P16905
Product Type	Recombinant Protein
Immunogen Species	Drosophila melanogaster (Fruit fly)
Purity	>85% (SDS-PAGE)
Sequence	MSYMMAKTLE EQSLRECEHY IQTHGIQRVL KDCIVQLCVC RPENPVQFLR QYFQKLEREQ VKLDASRQVI SPDDCEDLSP MPQTAAPPVR RRGGISAEPV TEEDATNYVK KVVPKDYKTM NALSKAIAKN VLFAHLDESE RSDIFDAMFP VNHIAGENII QQGDEGDNFY VIDVGEVDVF VNSELVTTIS EGGSGELAL IYGTPRAATV RAKTDVKLWG IDRDSYRRIL MGSTIRKRKM YEEFLSRVSI LESLDKWERL TVADSLETCS FDDGETIVKQ GAAGDDFYII LEGCAVVLQQ RSEGEDPAEV GRLGSSDYFG EIALLLDRPR AATVVARGPL KCVKLDRARF ERVLGPCADI LKRNITQYNS FVSLSV
Source	E.coli
Target Names	Pka-R1
Protein Names	Recommended name: cAMP-dependent protein kinase type I regulatory subunit Short name= DRI class I to class IV
Expression Region	1-376
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.