



Recombinant *Drosophila melanogaster* Casein kinase I isoform alpha (Cklalpha)

Product Code	CSB-EP006065DLU-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P54367
Product Type	Recombinant Protein
Immunogen Species	<i>Drosophila melanogaster</i> (Fruit fly)
Purity	>85% (SDS-PAGE)
Sequence	MDKMRILKES RPEIIVGGKY RVIRKIGSGS FGDIYLGMSI QSGEEVAIKM ESAHARHPQL LYEAKLYRIL SGGVGFPRIR HHGKEKNFNT LVMDLLGPSL EDLNFNCTRH FTIKTVLMLV DQMIGRLEYI HLKCFIHRDI KPDNFLMGIG RHCNKLFLID FGLAKKFRDP HTRHHIVYRE DKNLTGTARY ASINAHLGIE QSRDDMESL GYVMYFNRG VLPWQGMKAN TKQQKYEKIS EKKMSTPIEV LCKGSPAEFM MYLNYCRSLR FEEQPDYMYL RQLFRILFRT LNHQYDYIYD WTMLKQKTHQ GQPNPAILLE QLDKDKEKQN GKPLIAD
Source	E.coli
Target Names	Cklalpha
Protein Names	Recommended name: Casein kinase I isoform alpha Short name= CKI-alpha Short name= DmCK1 EC= 2.7.11.1
Expression Region	1-337
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.