



Recombinant Drosophila melanogaster Cyclin-dependent kinase 8 (Cdk8)

Product Code	CSB-MP005077DLU
Abbreviation	Cdk8
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.	Q9VT57
Product Type	Recombinant Protein
Immunogen Species	Drosophila melanogaster (Fruit fly)
Purity	>85% (SDS-PAGE)
Sequence	MDYDFKMKTQ IERTKVEDLF NYEGCKVGRG TYGHVYKAKW KETSDGKEYA LKQIDGTGLS MSACREIALL RELKHQNVIT LIRVFLSHND RKFLLIDYA EHDLWHIIKF HRAAKATKKQ VVVPRGMVKS LLYQILDGIH YLHSNWWLHR DLKPANILVM GDGNERGRVK IADMGFARLF NAPLKPLADL DPVVVTFWYR APELLLGARH YTKAIDIWAI GCIFAELLTS EPIFHCRQED IKTSNPYHHD QLDRIFNVMG FPQDKDWEDI KKMPEHHTLT KDFKRSTYST CSLAKYMERH KIKPDSKAFH LLQKLLLMDP NKRITSEQAM QDQYFQEEPQ PTQDVFAGCP IPYPKREFLT DDDQEDKSDN KRQQQQQQQQ QQQQQQQQQQ QQQQQQQQQQ MNAEPNAKRV RLSGAGNQQD FHHQQQQQQQ QQQQQQQQQQ QMMFNQQQNF QRFN
Source	Mammalian cell
Target Names	Cdk8
Protein Names	Recommended name: Cyclin-dependent kinase 8 EC= 2.7.11.22 EC= 2.7.11.23 Alternative name(s): Cell division protein kinase 8 Short name= DmCdk8 Mediator complex subunit Cdk8 Mediator of RNA polymerase II transcription s
Expression Region	1-454
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.



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