



Recombinant Danio rerio Cyclin-dependent kinase 8 (cdk8)

Product Code	CSB-MP005077DIL
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.	Q8JH47
Product Type	Recombinant Protein
Immunogen Species	Danio rerio (Zebrafish) (Brachydanio rerio)
Purity	>85% (SDS-PAGE)
Sequence	MGYDFKVKLT GERERVEDLF EYEGCKVGRG TYGHVYKAKR KDGKDDRDYA LKQIEGTGIS MSACREIALL RELKHPNVIS LQKVFLSHAD RKVWLLFDYA EHDLWHIIF HRASKANKKP LQLPRGMVKS LLYQILDGIH YLHANWVLHR DLKPANILVM GEGPERGRVK IADMGFARLS NSPLKPLADL DPVVVTFWYR APELLLGARH YTKAIDIWAI GCIFAELLTS EPIFHCRQED IKTSNPYHHD QLDRIFNVMG FPAKDWDEDI KKMPEHSTLM KDFRRNTYTN CSLIKYMEKH KVKPDSKAFH LLQKLLTMDP IRRITSEQAM QDPYFLEEPL PTSDVFAGCQ IPYPKREFLT EEPEDKADK KNQQQQQGN HTNGAGHTGN PDNSHAQGPP LKKVRVVPPT ATSSGLIMTS DYQRSNPHAA YQNP GPSTSL PQSSMGYSST SQQPPQYSHQ THRY
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 Mediator complex subunit cdk8 Mediator of RNA polymerase II transcription subunit cdk8
Expression Region	1-464
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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