



# Recombinant Danio rerio Cyclin-dependent kinase 8 (cdk8)

<b>Product Code</b>	CSB-EP005077DIL-B
<b>Abbreviation</b>	cdk8
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q8JH47
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Danio rerio (Zebrafish) (Brachydanio rerio)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MGYDFKVKLT GERERVEDLF EYEGCKVGRG TYGHVYKAKR KDGKDDRDYA LKQIEGTGIS MSACREIALL RELKHPNVIS LQKVFLSHAD RKVWLLFDYA EHDLWHIIF HRASKANKKP LQLPRGMVKS LLYQILDGIH YLHANWVLHR DLKPANILVM GEGPERGRVK IADMGFARLS NSPLKPLADL DPVVVTFWYR APELLLGARH YTKAIDIWAI GCIFAELLTS EPIFHCQRQED IKTSNPYHHD QLDRIFNVMG FPADKDWEDI KKMPEHSTLM KDFRRNTYTN CSLIKYMEKH KVKPDSKAFH LLQKLLTMDP IRRITSEQAM QDPYFLEEPL PTSDVFAGCQ IPYPKREFLT EEPEDKADK KNQQQQQGN HTNGAGHTGN PDNSHAQGPP LKKVRVVPPT ATSSGLIMTS DYQRSNPHAA YQNP GPSTSL PQSSMGYSST SQQPPQYSHQ THRY
<b>Source</b>	E.coli
<b>Target Names</b>	cdk8
<b>Protein Names</b>	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
<b>Expression Region</b>	1-464
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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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