



Recombinant Mouse Cyclin-dependent kinase 3 (Cdk3)

Product Code	CSB-YP005064MO
Abbreviation	Cdk3
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.	Q80YP0
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	>85% (SDS-PAGE)
Sequence	MDVFQKVEKI GEGTYGVVYK ARNKVTGQLV ALKKIRLDLE AEGVPSTAVR EISLLKELKH PNIKLLDVV HREKKLYMVF EFLTQDLKRH MDSSPTSELP LPVVKSYLAQ LLEGVSFCHS HRVIHRDLKP QNLLLDGLGA IKLADFGLAR AFGVPLRITYT HEVVTLWYRA PEILLGSKFY STAVDISIGC IFAEMVTGKA LFPGDSEIDQ LFRIFRTLGT PSEATWPGVS QMPDYQSSFP KWSRKGLEEI VPSLGPEGKD LLLRLLQYDP SQRISAKTAL AHPYFSPGHS LAPQQCTAGR SSR
Source	Yeast
Target Names	Cdk3
Protein Names	Recommended name: Cyclin-dependent kinase 3 EC= 2.7.11.22 Alternative name(s): Cell division protein kinase 3
Expression Region	1-303
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
Target Details	This gene encodes a member of the cyclin-dependent protein kinase family. The protein promotes entry into S phase, in part by activating members of the E2F family of transcription factors. The protein also associates with cyclin C and phosphorylates the retinoblastoma 1 protein to promote exit from G0.
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.