



# Recombinant Mouse Cyclin-dependent kinase 3 (Cdk3)

<b>Product Code</b>	CSB-BP005064MO
<b>Abbreviation</b>	Cdk3
<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>	Q80YP0
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Mus musculus (Mouse)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MDVFQKVEKI GEGTYGVVYK ARNKVTGQLV ALKKIRLDLE AEGVPSTAVR EISLLKELKH PNIKLLDVV HREKKLYMVF EFLTQDLKRH MDSSPTSELP LPVVKSILAQ LLEGVSFCHS HRVIHRDLKP QNLLLDGLGA IKLADFGLAR AFGVPLRITYT HEVVTWLYRA PEILLGSKFY STAVDISIGC IFAEMVTGKA LFPGDSEIDQ LFRIFRTLGT PSEATWPGVS QMPDYQSSFP KWSRKGLEEI VPSLGPEGKD LLLRLLQYDP SQRISAKTAL AHPYFSPGHS LAPQQCTAGR SSR
<b>Source</b>	Baculovirus
<b>Target Names</b>	Cdk3
<b>Protein Names</b>	Recommended name: Cyclin-dependent kinase 3 EC= 2.7.11.22 Alternative name(s): Cell division protein kinase 3
<b>Expression Region</b>	1-303
<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>Target Details</b>	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.
<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. 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.