



# Recombinant *Xenopus laevis* G2/mitotic-specific cyclin-B1 (ccnb1)

<b>Product Code</b>	CSB-EP004806XBE-B
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	P13350
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	<i>Xenopus laevis</i> (African clawed frog)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MSLRVTRNML ANAENNVKTT LAGKRVVATK PGLRPRTALG DIGNKAEVKV PTKKELKPAV KAAKAKPVD KLEPLKVE ENVCPKPAQV EPSSPSPMET SGCLPDELCQ AFSDVLIHVK DVDADDDGNP MLCSEYVKDI YAYLRSLEDA QAVRQNYLHG QEVTGNMRAI LIDWLQVQVM KFRLQETMF MTVGIIDRFL QEHPVPKNQL QLVGVTAMFL AAKYEEMYPPEIGDFTFVTD HTYTKAQIRD MEMKILRVLK FAIGRPLPLH FLRRASKIGE VTAEQHSLAK YLMELVMVDY DMVHFTPSQI AAASSCLSLK ILNAGDWTPT LHHYMYSEE DLVPVMQHMA KNIIVNKGL TKHLTVKNKY ASSKQMKIST IPQLRSDVVV EMARPLM
<b>Source</b>	<i>E. coli</i>
<b>Target Names</b>	ccnb1
<b>Protein Names</b>	Recommended name: G2/mitotic-specific cyclin-B1
<b>Expression Region</b>	1-397
<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. 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.