



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

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