



Recombinant *Xenopus laevis* Proliferating cell nuclear antigen (pcna)

Product Code	CSB-MP017621XBE
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P18248
Product Type	Recombinant Protein
Immunogen Species	<i>Xenopus laevis</i> (African clawed frog)
Purity	>85% (SDS-PAGE)
Sequence	MFEARLVQGS ILKKVLEALK DLIDEACWDI TSSGISLQSM DSSHVSLVQL TLRSDGFDY RCDRNQSIGV KMSSMSKILK CAASDDIITL RAEDNADTVT MVFESPNQEK VSDYEMKLM LDVEQLGIPE QEYSCVIKMP SGEFARICRD LSQIGDAVVI SCAKDGVKFS ASGELGTGNV KLSQTSNVDK EEEAVTIEMN EPVQLTFALR YLNFFTKATP LSPTVILSMS ADIPLVVEYK IADMEHVKYY LAPKIEDEEA S
Source	Mammalian cell
Target Names	pcna
Protein Names	Recommended name: Proliferating cell nuclear antigen Short name= PCNA Alternative name(s): Cyclin
Expression Region	1-261
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.