



Recombinant Populus nigra Proliferating cell nuclear antigen (PCNA)

Product Code	CSB-EP017621PPT
Abbreviation	PCNA
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.	Q9MAY3
Product Type	Recombinant Protein
Immunogen Species	Populus nigra (Lombardy poplar)
Purity	≥85% (SDS-PAGE)
Sequence	MLELRLVQGS LLKKVLESIK DLVNDANFDF SSSGFSLQSM DSSHVALVAL LLKSEGFEHY RCDRNTSMGM NLGNMSKMLK CAGNDDIITI KGDDGSDTVT FMFESPTQDK IADFEMKLMD IDSEHLGIPE AEYHAIVKMP SAEFARICKD LASIGDTVVI SVTKEGVKFS TRGDIGTANI VLRQNTTVDK PEDATVIEMN EPVSMTFALR YMNSFTKATP LSNTVTISMS PDLPVVVEYK IAEMGYVRFY LAPKMEEDep EPGA
Source	E.coli
Target Names	PCNA
Protein Names	Recommended name: Proliferating cell nuclear antigen Short name= PCNA
Expression Region	1-264
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.