



Recombinant Acanthamoeba polyphaga mimivirus Probable DNA polymerase sliding clamp (PCNA)

Product Code	CSB-EP745851ADAZ-B
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.	Q7T6Y0
Product Type	Recombinant Protein
Immunogen Species	Acanthamoeba polyphaga mimivirus (APMV)
Purity	>85% (SDS-PAGE)
Sequence	MSKKTGKTS KSGSKKSNKD VEKLVDDEDI QDLSDKKNI SQSKNLVKNK KSSKNSKSSK SVKSTKTSTK TSLKKQVKTP PKKQTKTSSK KNKKDESDDD VTDNSDISDD DNTGNSDISD DENDQEEDND ISSDEEETET RQKSSGKKG VNKDVGSSRK LKTDKNARND NKVLEIRTTQ TGALKQVFER VSGVISDCCL TFMPADKDIN NAGDDNEYE DESTKSSHQ SKTTDRPKNT GGIRIIRLTE DNNTLVKVVL EAANFEYFRC DEPKITVGVD MHTLHSHLKM INDDDPVIVY MKKDIQGSly IRSLSENNDN SEEREIELFL MDIINPEIPV PKTEFQNRIT MKSDKFHLIC KHLSQNSTFV EITSINNEIL FKGQSEGGKV TMTYKDTGYK KKEKPDQVIQ GUYELRNLLG FSKCNKLCNT IEIYLKNDFP LVLVISVATL GKMYVFLSPI DNGN
Source	E.coli
Target Names	PCNA
Protein Names	Recommended name: Probable DNA polymerase sliding clamp Alternative name(s): Proliferating cell nuclear antigen homolog Short name= PCNA
Expression Region	1-464
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



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