



Recombinant Orgyia pseudotsugata multicapsid polyhedrosis virus Probable DNA polymerase sliding clamp (PCNA)

Product Code	CSB-EP517500OEU
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.	O10308
Product Type	Recombinant Protein
Immunogen Species	Orgyia pseudotsugata multicapsid polyhedrosis virus (OpMNPV)
Purity	>85% (SDS-PAGE)
Sequence	MEATFATAAA FQSIVGALRG LLTHATFD CD AHGMRLHSLD VervalADLR LRRAGFARYA CERKLSFSVP VRGLVKIVRT ADPSAPLTMR VAARDDRVR AYETARRAVS CTLAQISLDA DRLGVDPKEY TCVLAVPSAE LTRACADLAR LGATTVEMSS GTTGLSFAAH ADDGVRVRVL LRGSPQRPLT QAFACCYLNK LARASALSET VDVCMDASMP LRLRFRLGPL GALDLYLAPR VPSVGES AQ
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	1-249
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.