



Recombinant Drosophila melanogaster DNA primase small subunit (DNAPol-alpha50)

Product Code	CSB-EP630508DLU
Abbreviation	DNAPol-alpha50
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.	Q24317
Product Type	Recombinant Protein
Immunogen Species	Drosophila melanogaster (Fruit fly)
Purity	≥85% (SDS-PAGE)
Sequence	MPEQVTDQEN QAPQQQTTAV HAYNPEVLQD MLPVYYRRLF PHLPFYRWLS YGSSDAIFS NREISFTLQD DIYIRYLCFD TQAELEKEIC SRNPIKIDIG PVMHSPKPNH RSIPGGLTPV QRELVFDIDM TDYDEVRTCC SGAGVCLKCW KFMVLAARVL DVALREDFGF EHIIWIFSGR RGIHCWVCDY QARHLDGRGR YAVA EYLNII TYASFAGGNS PRCSMGDRPH HSLKRALKIV EPMFEEIVLE DQNLFGTPKG VTKLLNMVHD DAARGELESY MQKNLEDGAH SRLVWESFIK YANSMRTSTT SAWSRKLKNI VAEIQLGLLY PRLDINVTRG FNHLLKAPFC IHPATGKVCV PFSVSAVAKF DPTTVPTITQ LLHEINAFDD KSKSYMEAPE DKSRIKDHKK TSMFKGVVVF EEFLRKLERS QKSASLQF
Source	E.coli
Target Names	DNAPol-alpha50
Protein Names	Recommended name: DNA primase small subunit EC= 2.7.7.- Alternative name(s): DNA polymerase subunit A DNA primase 50 kDa subunit Short name= dPRI50
Expression Region	1-438
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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