



Recombinant DNA primase small subunit (pri-1)

Product Code	CSB-EP018680CXY-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P34471
Product Type	Recombinant Protein
Immunogen Species	Caenorhabditis elegans
Purity	>85% (SDS-PAGE)
Sequence	MSYNSIRLPQ DLPIYYKNFF PVKPFKWLRL YGQNNGDYFN RREFAFILAD DVHIRYRSYN DEHAFFKALS STNPEKLDIG AVYNHEPINN KRHTDYQAVE RELVFDIDLT DYDPVRNCK DATVCPKCWK FMVLAVKILD FQLEDMFDFK ARMWVFSGRG GVHCWVGDKK ARMLNNYQRS AIATRLNLFK KNGQCEVTEG RAKMTKVPPI VRDAFNVALK DGVFEKMIYD QGWLDKEDFI TEYKFMSEVG RDDLRSLSET YKTPQERWNM IRGLFDDDYR KSLSPKDGLL DFKMQGRDRN YLLYFVLQRC YPRLDVNVST GTNHLLKSPF CIHPKTGNVA VPLNVGKIEE FDVSKCPRID HVVEELSSLL AERGNDED SKNRKFLAYK HGALAPYVEN FEKFVSACIS
Source	E.coli
Target Names	pri-1
Protein Names	Recommended name: DNA primase small subunit EC= 2.7.7.-
Expression Region	1-410
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.