



# Recombinant *Saccharomyces cerevisiae* DNA primase small subunit (PRI1)

<b>Product Code</b>	CSB-EP018680SVG-B
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	P10363
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MTNSVKTNGP SSSDMEYYYK SLYPFKHIFN WLNHSPKPSR DMINREFAMA FRSGAYKRYN SFNSVQDFKA QIEKANPDRF EIGAIYNKPP RERDTLLKSE LKALEKELVF DIDMDDYDAF RTCCSGAQVC SKCWKFISLA MKITNTALRE DFGYKDFIWW FSGRRGAHCW VSDKRARALT DVQRRNVLDY VNVIRDRNTD KRLALKRPYH PHLARSLEQL KPFFVSIMLE EQNPWEDDQH AIQTLLPALY DKQLIDSLKK YWLDNPRRSS KEKWNDIDQI ATSLFKGPKQ DSHIIKLREC KEDLVLMPLY PKLDVEVTKQ TIHLLKAPFC IHPATGNVCV PIDESFAPEK APKLIDLQTE MEKNNDVSLT ALQPFINQFQ AYWSSLLKNE LGSVKRERED DDEPASLDF
<b>Source</b>	E.coli
<b>Target Names</b>	PRI1
<b>Protein Names</b>	Recommended name: DNA primase small subunit EC= 2.7.7.- Alternative name(s): DNA polymerase alpha:primase complex p48 subunit Short name= DNA polymerase-primase complex p48 subunit Short name= Pol alpha-primase complex p48 sub
<b>Expression Region</b>	1-409
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.