



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

Product Code	CSB-YP018680SVG
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P10363
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	>85% (SDS-PAGE)
Sequence	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
Source	Yeast
Target Names	PRI1
Protein Names	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
Expression Region	1-409
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.