



Recombinant *Saccharomyces cerevisiae* DNA-directed RNA polymerase I subunit RPA49 (RPA49)

Product Code	CSB-EP018326SVG-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q01080
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	≥85% (SDS-PAGE)
Sequence	MSVKRSVSEI EIESVQDQPS VAVGSFFKGF RAPSDTTFDL YKKKKSEKDE FVLHGENERL EYEGYTDSSS QASNQYVVGL FNPEKKSIQL YKAPVLVSKV VSKSSKNLRG PKIKSKSDTR PSALRNALGE AFGTKKAKKA IADLERNRID SDKLTDSAID IVDSVRTASK DLPTRAQLDE ITSNDRPTPL ANIDATDVEQ IYPIESIIPK KELQFIRVSS ILKEADKEKK LELFPYQNNS KYVAKKLDL TQPSQMTKLQ LLYYLSLLLG VYENRRVNNK TKLLERLNSP PEILVDGILS RFTVIKPGQF GRSKDRSYFI DPQNEKILC YILAIIMHLD NFIVEITPLA HELNLPKSKV VSLFRVLGAI VKGATVAQAE AFGIPKSTAA SYKIATMKVP FKLPENTRRG RGPRR
Source	E.coli
Target Names	RPA49
Protein Names	Recommended name: DNA-directed RNA polymerase I subunit RPA49 Short name= A49 Alternative name(s): DNA-directed RNA polymerase I 49 kDa polypeptide
Expression Region	1-415
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.