



Recombinant Schizosaccharomyces pombe DNA-directed RNA polymerase I subunit rpa49 (rpa49)

Product Code	CSB-MP018326SXV
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O14086
Product Type	Recombinant Protein
Immunogen Species	Schizosaccharomyces pombe (strain 972 / ATCC 24843) (Fission yeast)
Purity	>85% (SDS-PAGE)
Sequence	MAGDELKGKK RKYRDSHSGD EKSVKILPLS ESSLPPLVTT ISGFYPPEPT RFQLLKSNQ SNRDASLIGR TERVQFEAKN QSTATVEANY CLAVADKTGR VKKIVPAKYL NTFERNILAL QEKDKFLKKK HGTVSGTVME QRANLGLAFG TRKSQKAIME ESANRVKAET LGDVKDQLVS NVQKATEALP TQEDIAAAQA QDRPIPPVNV GAESIEDAYK LEDIIPKEEF SAIYIKPLLE NPDERNWAKL LPYRHSLFIN ERFQRLLSIE EVDQKRARIL YYISLLQAFL FSRRSVGNRE TLRKKLADPP EILIDGLIKR FTQTTGIGSV QVSSREVDKI ICYILVLCI VDNYSTDVLT LANDLNVKTM KANELFRTVG CRIMAYTETQ RMALGLNKTD AKNHKRAVLK IPLEFPKPRR GRARN
Source	Mammalian cell
Target Names	rpa49
Protein Names	Recommended name: DNA-directed RNA polymerase I subunit rpa49 Short name= RNA polymerase I subunit A49 Alternative name(s): DNA-directed RNA polymerase I 49 kDa polypeptide
Expression Region	1-425
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.