



Recombinant Schizosaccharomyces pombe DNA-directed RNA polymerases I and III subunit RPAC1 (rpc40)

Product Code	CSB-EP018324SXV-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O94616
Product Type	Recombinant Protein
Immunogen Species	Schizosaccharomyces pombe (strain 972 / ATCC 24843) (Fission yeast)
Purity	>85% (SDS-PAGE)
Sequence	MAAVDRSRTE ISVLSDRVTD VGSVDFPGYY FDEDNIWDLK KFKKNLKVSI TSLDQETMVF EISGIDASIA NAFRRILIAE IPTLAFEFVY IINNTSIIQD EVLSHRIGLV PISADPDMFK WFQHPLPGQE ATHTDYDTVV FSLNKKCEFV KNAATDEKDP KRLYVNSEVY SGDLIWKPQG RQEERFADNP IRVVNPDIVV AKLRPGQEID LEAHAILGIG QDHAKFSPVA TASYRLLPTI HILSPIEGED AVKFQKCFPK GVIELEEGPD GKKQARVADV RKDTSVRECL RHPEFADKVQ LGRVRDHLYF SVESTGIMKP DVLFKSIKV LSKKCLAVKS SLQNISSD
Source	E.coli
Target Names	rpc40
Protein Names	Recommended name: DNA-directed RNA polymerases I and III subunit RPAC1 Short name= RNA polymerases I and III subunit AC1 Alternative name(s): DNA-directed RNA polymerases I and III 40 kDa polypeptide Short name= AC40 RPC39
Expression Region	1-348
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.