



Recombinant *Saccharomyces cerevisiae* DNA-directed RNA polymerase III subunit RPC5 (RPC37)

Product Code	CSB-EP018347SVG
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P36121
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	>85% (SDS-PAGE)
Sequence	MSIDNKLFTV EEEEDRTQD RADVEDESND IDMIADENGT NSAIANEQEE KSEEVKAEDD TGEEDDDPV IEEFPLKISG EEESLHVQY ANRPRLVGRK PAEHPFISAA RYKPKSHLWE IDIPLDEQAF YNKDKAESEW NGVNVQTLKG VGVENNGQYA AFVKDMQVYL VPIERVAQLK PFFKYIDDAN VTRKQEDARR NPNPSSQRAQ VVTMSVKSVN DPSQNRLTGS LLAHKVADEE ANIELTWAEG TFEQFKDTIV KEAEDKTLVA LEKQEDYIDN LV
Source	<i>E.coli</i>
Target Names	RPC37
Protein Names	Recommended name: DNA-directed RNA polymerase III subunit RPC5 Short name= RNA polymerase III subunit C5 Alternative name(s): DNA-directed RNA polymerase III 37 kDa polypeptide RNA polymerase III subunit C37
Expression Region	1-282
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.