



Recombinant *Saccharomyces cerevisiae* DNA-directed RNA polymerase III subunit RPC7 (RPC31)

Product Code	CSB-BP018349SVG
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P17890
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	>85% (SDS-PAGE)
Sequence	MSSYRGGSRG GGSNYMSNLP FGLGYGDVVK NHITFSPSIP LPINGPITNK ERSLAVKYIN FGKTVKDGPF YTGSM SLIID QQENSKSGKR KPNILDEDD TNDGIERYSD KYLKKRKIGI SIDDHPYNLN LFPNELYNVM GINKKKLLAI SKFNNADDVF TGTGLQDENI GLSMLAKLKE LAEDVDDAST GDGAAKGSKT GEGEDDDLAD DDFEEDDEE DDDDYNAEKY FNGGDDDDYG DEEDPNEEAA F
Source	Baculovirus
Target Names	RPC31
Protein Names	Recommended name: DNA-directed RNA polymerase III subunit RPC7 Short name= RNA polymerase III subunit C7 Alternative name(s): DNA-directed RNA polymerase III 31 kDa polypeptide Short name= C31
Expression Region	1-251
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.