



Recombinant *Saccharomyces cerevisiae* DNA-directed RNA polymerase II subunit RPB3 (RPB3)

Product Code	CSB-EP018329SVG-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P16370
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	≥85% (SDS-PAGE)
Sequence	SEEGPQVKI REASKDNVDF ILSNVDLAMA NSLRRVMIAE IPTLAIDSVE VETNTTVLAD EFIAHRLGLI PLQSM DIEQL EYSRDCFCED HCDKCSVVL T LQAFGESEST TNVYSKDLVI VSNLMGRNIG HP IIQDKEGN GVLICKLRKG QELKLTCVAK KGI AKEHAKW GPAA AIEFEY DPWNK LKHTD YWYEQDSA KE WPQSKNCEYE DPPNEGDPFD YKAQADTFYM NVESVGSIPV DQVVVRGIDT LQKKVASILL ALTQMDQDKV NFASGDNNTA SNMLGSNEDV MMTGAEQDPY SNASQMGNTG SGGYDNAW
Source	E.coli
Target Names	RPB3
Protein Names	Recommended name: DNA-directed RNA polymerase II subunit RPB3 Short name= RNA polymerase II subunit 3 Short name= RNA polymerase II subunit B3 Alternative name(s): B44.5 DNA-directed RNA polymerase II 45 kDa polypeptide
Expression Region	2-318
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 of Mature 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.