



Recombinant Kluyveromyces lactis DNA-directed RNA polymerases I, II, and III subunit RPABC1 (RPB5)

Product Code	CSB-EP724708KBK-B
Abbreviation	RPB5
Storage	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.
Uniprot No.	Q6CJ62
Product Type	Recombinant Protein
Immunogen Species	Kluyveromyces lactis (strain ATCC 8585 / CBS 2359 / DSM 70799 / NBRC 1267 / NRRL Y-1140 / WM37) (Yeast) (Candida sphaerica)
Purity	≥85% (SDS-PAGE)
Sequence	MDQEQERNIS RLWRAFKTVK EMVRDRGYFI TQEEIDLSLE DFKAKYCDSM GKPQRKMMSF QSNPTEESIE KFPEMGSLWV EFCDEASVGV KTMKNFVVHI TEKNFQTGIF IYQSGITPSA NKILPTAAPA VIETFPASL VVNITHHELV PKHIRLSEAE KKELLKRYRL KESQLPRIQR MDPVALYLGL KRGEVIKIIR KSETSGRYAS YRICL
Source	E.coli
Target Names	RPB5
Protein Names	Recommended name: DNA-directed RNA polymerases I, II, and III subunit RPABC1 Short name= RNA polymerases I, II, and III subunit ABC1
Expression Region	1-215
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.