



Recombinant *Ashbya gossypii* DNA-directed RNA polymerases I, II, and III subunit RPABC1 (RPB5)

Product Code	CSB-EP758734DOT
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.	Q757H7
Product Type	Recombinant Protein
Immunogen Species	<i>Ashbya gossypii</i> (strain ATCC 10895 / CBS 109.51 / FGSC 9923 / NRRL Y-1056) (Yeast) (<i>Eremothecium gossypii</i>)
Purity	>85% (SDS-PAGE)
Sequence	MDQDNERNVS RLWRAFRTVK EMVRDRGYFI TQEEVDLSLE DFKAKYCDSM GRPQRKMMSF QSNPTEETLK KSPNMGSVWV EFCDEPSVGI KTMKNFVIHI GEKNFQTGIF IYQNGITPSA LKLLPSVAPA TIETFNETAL VVNITHHELV PKHIKLSDEE KKELLKRYRL KESQLPRIQR MDPVALYLGL KRGEVVKIIR 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.