Recombinant Escherichia coli DNA-directed RNA polymerase subunit alpha (rpoA)

Product Code	CSB-MP364088ENV
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.	P0A7Z4
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain K12)
Purity	≥85% (SDS-PAGE)
Sequence	MQGSVTEFLK PRLVDIEQVS STHAKVTLEP LERGFGHTLG NALRRILLSS MPGCAVTEVE IDGVLHEYST KEGVQEDILE ILLNLKGLAV RVQGKDEVIL TLNKSGIGPV TAADITHDGD VEIVKPQHVI CHLTDENASI SMRIKVQRGR GYVPASTRIH SEEDERPIGR LLVDACYSPV ERIAYNVEAA RVEQRTDLDK LVIEMETNGT IDPEEAIRRA ATILAEQLEA FVDLRDVRQP EVKEEKPEFD PILLRPVDDL ELTVRSANCL KAEAIHYIGD LVQRTEVELL KTPNLGKKSL TEIKDVLASR GLSLGMRLEN WPPASIADE
Source	Mammalian cell
Target Names	rpoA
Protein Names	Recommended name: DNA-directed RNA polymerase subunit alpha Short name= RNAP subunit alpha EC= 2.7.7.6 Alternative name(s): RNA polymerase subunit alpha Transcriptase subunit alpha
Expression Region	1-329
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.