



Recombinant Mouse DNA polymerase alpha subunit B (Pola2)

Product Code	CSB-EP018301MO-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P33611
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	≥85% (SDS-PAGE)
Sequence	MAVSTQQLAE ELQIFGLDYE DSLLLEKLAEL CVLYRQTEDG MVSELIAFCT SAGKTCLTVD ILNSFEYEVL NKKLSKAWHS ASKDSGHAGT RDIVSIQELI EAEETLL SSYTTPSKGP LKRVSSTPET PLTKRSVAAR SPRQLLSPSS FSPSATPSQK YTSRTNRGEV VTTFGSAQGL SWSGRGGSGS VSLKVVGDPE PLTGSYKAMF QQLMGVREVL TSKIEELGSE LKEHHKIEAF TPLLVPAQEP VILLGQIGCD SNGKLNSKSV ILEGDQEHYS GAQIPVDLSE LKEYSLFPGQ VVIMEGFNTT GRRLTATKLY EGVPLPFYQP TEEEGASEQT MVVVACGPYT TSDSITYDPL LDLIAINRD QPDVCILFGP FLDKHEQVE NCKLTSPFED VFKQCLRTVI EGTRSSGSHL VFVPSLRDVH HEPVYPQPPF TSELSREDK KRVQFVSEPC SLSINGVMFG LTSTDLLFHI GAEEIFSSSG TSDRFSRVLK HILTQRSYYP LYPPHEDMAI DYENFYTYAQ LPVTPDVFIV PSELRYFVKD IFGCVCVNPGR RLTKGQVGGT FGRLYLRRQP KAMDGGGRQG LSVAAQVVRI
Source	E.coli
Target Names	Pola2
Protein Names	Recommended name: DNA polymerase alpha subunit B Alternative name(s): DNA polymerase alpha 70 kDa subunit
Expression Region	1-600
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.