



# Recombinant Mouse DNA polymerase alpha subunit B (Pola2)

<b>Product Code</b>	CSB-MP018301MO
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	P33611
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Mus musculus (Mouse)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	<p>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  VILGQIGCD SNGKLNSKSV ILEGDQEHYSY 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</p>
<b>Source</b>	Mammalian cell
<b>Target Names</b>	Pola2
<b>Protein Names</b>	Recommended name: DNA polymerase alpha subunit B Alternative name(s): DNA polymerase alpha 70 kDa subunit
<b>Expression Region</b>	1-600
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full length protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.