



# Recombinant *Archaeoglobus fulgidus* DNA polymerase II small subunit (polB)

<b>Product Code</b>	CSB-MP523071DOC
<b>Storage</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.
<b>Uniprot No.</b>	O28484
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	<i>Archaeoglobus fulgidus</i> (strain ATCC 49558 / VC-16 / DSM 4304 / JCM 9628 / NBRC 100126)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MVIKNIDAAT VAKKFLVRGY NIDPKAAELI CKSGLFSDDEL VDKICRIANG GFIIEKSVVE EFLRNLSNLK PATLTPRPEE RKVEEVKASC IALKVIKDIT GKSSCQGNVE DFLMYFNSRL EKLSRIIRSR VNTTPIAHAG KVRGNVSVVG MVNEVYERGD KCYIRLEDTT GTITCVATGK NAEVARELLG DEVIGVTGLL KGSSLYANRI VFPDVPINGN GEKKRDFYIV FLSDTHFGSK EFLEKEWEMF VRWLKGEVGG KKSQNLAEKV KYIVIAGDIV DGIGVYPGQE DDLAISDIYG QYEFAASHLD EIPKEIKIIV SPGNHDAVRQ AEPQPAFEGE IRSLEFPKNVE HVGNPAYVDI EGVKVLIIHG RSIDDIISKI PRLSYDEPQK VMEELLKRRH LSPIYGG RTP LAPEREDYLV IEDVPDILHC GHIHTYGTGF YRGVFMVNSS TWQAQTEFQK KVNLPMPGN VAVYRPGGEV IRLRFYGE
<b>Source</b>	Mammalian cell
<b>Target Names</b>	polB
<b>Protein Names</b>	Recommended name: DNA polymerase II small subunit Short name= Pol II EC= 2.7.7.7
<b>Expression Region</b>	1-488
<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.