



# Recombinant DNA primase (dnaG)

<b>Product Code</b>	CSB-MP364690EOD
<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>	P0ABS6
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Escherichia coli O157:H7
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MAGRIPRVFI NDLLARTDIV DLIDARVKLK KQGKNFHACC PFHNEKTPSF TVNGEKQFYH CFGCGAHGNA IDFLMNYDKL EFVETVEELA AMHNLEVPFE AGSGPSQIER HQRQTYQLM DGLNTFYQQS LQQPVATSAR QYLEKRGLSH EVIARFAIGF APPGWDNVLK RFGGNPENRQ SLIDAGMLVT NDQGRSYDRF RERVMFPIRD KRGRVIGFGG RVLGNDTPKY LNSPETDIFH KGRQLYGLYE AQQDNAEPNR LLVVEGYMDV VALAQYGINY AVASLGTSTT ADHIQLLFRA TNNVICCYDG DRAGRDAAWR ALETALPYMT DGRQLRFMFL PDGEDPDTLV RKEGKEAFEAF RMEQAMPLSA FLFNSLMPQV DLSTPDGRAR LSTLALPLIS QVPGETLRIY LRQELGNKLG ILDDSQLERL MPKAAESGVS RPVPQLKRRT MRILIGLLVQ NPELATLVPP LENLDENKLP GLGLFRELVN TCLSQPGLTT GQLLEHYRGT NNAATLEKLS MWDDIADKNI AEQFTDSL N HMFDSLLELR QEELIARERT HGLSNEERLE LWTLNQELAK K
<b>Source</b>	Mammalian cell
<b>Target Names</b>	dnaG
<b>Protein Names</b>	Recommended name: DNA primase EC= 2.7.7.-
<b>Expression Region</b>	1-581
<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.