



Recombinant DNA primase (dnaG)

Product Code	CSB-EP813868EGX-B
Abbreviation	dnaG
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.	Q8FDG5
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O6:H1 (strain CFT073 / ATCC 700928 / UPEC)
Purity	≥85% (SDS-PAGE)
Sequence	MAGRIPRVFI NDLLARTDIV DLIDARVKLK KQGKNFHACC PFHNEKTPSF TVNGEKQFYH CFGCGAHGNA IDFLMNYDKL EFVETVEELA AMHNLEVPFE AGSGPSQIER HQRQTLYQLM DGLNTFYQQS LQQPVATSAR QYLEKRGLSH EVIARFAIGF APPGWDNVLK RFGGNPENRQ SLVDAGMLVT 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 RPVPQLKRTT MRILIGLLVQ NPELATLVPP LENLDENKLP GLGLFRELVN TCLSQPGLTT GQLLEHYRGT NNAATLEKLS MWDDIADKNI AEQTFTDSL N HMFDLSLLELR QEELIARERT HGLSNEERLE LWTNLQELAK K
Source	E.coli
Target Names	dnaG
Protein Names	Recommended name: DNA primase EC= 2.7.7.-
Expression Region	1-581
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.