



Recombinant *Methylococcus capsulatus*

Chromosomal replication initiator protein DnaA

(dnaA)

Product Code	CSB-MP717070MFM
Abbreviation	dnaA
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.	Q602N0
Product Type	Recombinant Protein
Immunogen Species	<i>Methylococcus capsulatus</i> (strain ATCC 33009 / NCIMB 11132 / Bath)
Purity	≥85% (SDS-PAGE)
Sequence	MSVLWSHCIS KLEGELPPQQ FNTWIRPLQA VEDGGELRLL APNRFVLDWV KQHFIGKIEE VVSEQNRDSA PNVVLEIGSR AAEEAQM RSA NPPRKTAPAR KQVPNNLNSA FIFGNFVEGK SNQLAKAASL QVAQNVGRAY NPLFIYGGVG LGKTHLMHAI GNEILRG NPA ANIVYLH SER FVSDMVKALQ HNAINAFKEF YRTVDALLID DIQFFAGKER SQEEFFHTFN TLENKHQVV LTCDRYPKEI KGLEERLKS RFGWGLPVAIE PPDLETRVAI LMSKAQQSGI DLSPEVAFFI GKRIRSNIRE LEGALRRVIA NAQFTGRPIT LEFAKEALRD LIALQDRMIN VENIQKTVSE YFKIRQADLL SNKRTRSLTR PRQIAMALSK ELTSHSLPEI GQMFGGRDHT TVLHACRKVQ ELKESDARFM EDFSNLLRIL SN
Source	Mammalian cell
Target Names	dnaA
Protein Names	Recommended name: Chromosomal replication initiator protein DnaA
Expression Region	1-442
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.



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