



Recombinant Legionella pneumophila subsp. pneumophila Chromosomal replication initiator protein DnaA (dnaA)

Product Code	CSB-EP736664LDL-B
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.	Q5ZZK8
Product Type	Recombinant Protein
Immunogen Species	Legionella pneumophila subsp. pneumophila (strain Philadelphia 1 / ATCC 33152 / DSM 7513)
Purity	≥85% (SDS-PAGE)
Sequence	MSTTAWQKCL GLLQDEFSAQ QFNTWLRPLQ AYMDEQRLIL LAPNRFVVDW VRKHFFSRIE ELIKQFSGDD IKASIEVGS KPVEAVDTPA ETIVTSSSTA PLKSAPKKAV DYKSSHLNKK FVDFSVEGN SNQLARAASM QVAERPGDAY NPLFIYGGVG LGKTHLMHAI GNSILKNNPE AKVLYLHSER FVADMVKALQ TNSINEFKRF YRSLNALLID DIQFFAGKDR SQEEFFHTFN ALLEGQQQII LTSDRYPKEI EGMEERLKSR FGWGLTVAVE PPELETRVAI LISKAEQSNI ELPYEVAFFI AKRIRSNVRE LEGALRRVIA NAHFTGKPIT IEFVHEALRD LLALQDKLVT IENIQKTVAE YYKVKVADLL SKRRRSRIAR PRQMAMALSK ELTNHSLPEI GDHFGGKDHT TVIHACRKVK ELIQDDSDFA EDYKNLMRIL SS
Source	E.coli
Target Names	dnaA
Protein Names	Recommended name: Chromosomal replication initiator protein DnaA
Expression Region	1-452
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,



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