



# Recombinant Probable ATP-dependent helicase dinG (dinG)

<b>Product Code</b>	CSB-EP811303EGX
<b>Abbreviation</b>	dinG
<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>	Q8FJN1
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Escherichia coli O6:H1 (strain CFT073 / ATCC 700928 / UPEC)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MALTAALKAQ IAAWYKALQE QIPDFIPRAP QRQMIADVAK TLAGEEGRHL AIEAPTGVGK TLSYLIPGIA IAREEQKTLV VSTANVALQD QIYSKDLPLL KKIIPDLKFT AAFGRGRYVC PRNLTALAST EPTQQDLLAF LDEDELTPNNQ EEQKRCALKK GDLDTYKWDG LRDHTDIAID DLLWRRLSTD KASCLNRNCY YYRECPFFVA RREIQEAEVV VANHALVMAA MESEAVLPDP KNLLLVLDEG HHLDPVARDA LEMSAEITAP WYRLQLDLFT KLVATCMEQF RPKTIPPLAI PERLNAHCEE LYELIASLNN ILNLYMPAGQ EAEHRFAMGE LPDEVLEICQ RLAKLTEMLR GLAELFLNDL SEKTGSHDIV RLHRLILQMN RALGMFEAQS KLWRLASLAQ SSGAPVTKWA TREEREGQLH LWFHCVGIRV SDQLERLLWR SIPHIIVTSA TLRSLNSFSR LQEMSGLKEK AGDRFVALDS PFNHCEQGKI VIPRMRVEPS IDNEEQHIAE MAAFFREQVE SKKHLGMLVL FASGRAMQRF LDYVTDLRLM LLVQGDQPRY RLVELHRKRV ANGERSVLVG LQSFAGEGLDL KGDLLSQVHI HKIAFPIDS PVVITEGEWL KSLNRYPFV QSLPSASFNL IQQVGLIRS HGCWGEVVIY DKRLLTKNYG KRLLDALPVF PIEQPEVPEG IVKKKEKTKS PRRRRR
<b>Source</b>	E.coli
<b>Target Names</b>	dinG
<b>Protein Names</b>	Recommended name: Probable ATP-dependent helicase dinG EC= 3.6.4.12 Alternative name(s): DNA-damage-inducible protein G
<b>Expression Region</b>	1-716
<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.

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