



Recombinant Escherichia coli ATP-dependent DNA helicase rep (rep)

Product Code	CSB-EP357825ENV
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.	P09980
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain K12)
Purity	>85% (SDS-PAGE)
Sequence	MRLNPGQQQA VEFVTGPCLV LAGAGSGKTR VITNKIAHLI RGCGYQARHI AAVTFTNKAA REMKERVGQT LGRKEARGLM ISTFHTLGLD IIKREYAALG MKANFSLFDD TDQLALLKEL TEGLIEDDKV LLQQLISTIS NWKNDLKTPS QAAASAIGER DRIFAHCYGL YDAHLKACNV LDFDDLILLP TLLLQRNEEV RKRWQNKIRY LLVDEYQDTN TSQYELVKLL VGSRRARFTVV GDDDQSIYSW RGARPQNLVL LSQDFPALKV IKLEQNYRSS GRILKAANIL IANNPHVFEK RLFSELGYGA ELKVL SANNE EHEAERTVGE LIAHHFVNKT QYKDYAILYR GNHQSRVFEK FLMQNRIPYK ISGGTSFFSR PEIKDLLAYL RVL TNPDDDS AFLRIVNTPK REIGPATLKK LGEWAMTRNK SMFTASFDMG LSQTL SGRGY EALTRFTHWL AEIQRLAERE PIAAVRDLIH GMDYESWLYE TSPSPKAAEM RMKNVNQLFS WMTEMLEGSE LDEPMTLTQV VTRFTLRDMM ERGESEELD QVQLMTLHAS KGLEFPYVYM VGMEEGFLPH QSSIDEDNID EERRLAYVGI TRAQKELTFT LCKERRQYGE LVRPEPSRFL LELPQDDL IW EQERKVVS AE ERMQKGQSHL ANLKAMMAAK RGK
Source	E.coli
Target Names	rep
Protein Names	Recommended name: ATP-dependent DNA helicase rep EC= 3.6.4.12
Expression Region	1-673
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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