



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

<b>Product Code</b>	CSB-YP357825ENV
<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>	P09980
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Escherichia coli (strain K12)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MRLNPGQQQA VEFVTGPCLV LAGAGSGKTR VITNKIAHLI RGCGYQARHI AAVTFTNKAA REMKERVGQT LGRKEARGLM ISTFHTLGLD IIKREYAALG MKANFSLFDD TDQLALLKEL TEGLIEDDKV LLQQLISTIS NWKNDLKTPS QAAASAIGER DRIFAHCYGL YDAHLKACNV LDFDDLILLP TLLLQRNEEV RKRWQNKIRY LLVDEYQDTN TSQYELVKLL VGSRARFTVV 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 LELPQDDLIW EQERKVSAE ERMQKGQSHL ANLKAMMAAK RGK
<b>Source</b>	Yeast
<b>Target Names</b>	rep
<b>Protein Names</b>	Recommended name: ATP-dependent DNA helicase rep EC= 3.6.4.12
<b>Expression Region</b>	1-673
<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.
<b>Shelf Life</b>	The shelf life is related to many factors, storage state, buffer ingredients,



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