



Recombinant ATP-dependent DNA helicase recG (recG)

Product Code	CSB-MP855596EOD
Abbreviation	recG
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.	Q8XD86
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O157:H7
Purity	>85% (SDS-PAGE)
Sequence	MTGRLLDAVP LSSLTGVGAA LSNKLAKINL HTVQDLLLHL PLRYEDRTHL YPIGELLPGV YATVEGEVLN CNISFGGRRM MTCQISDGSG ILTMRFFNFS AAMKNSLATG RRVLAYGEAK RGKYGAEMIH PEYRVQGDLS TPELQETLTP VYPTTEGVKQ ATLRKLTQQA LDLLDTCAIE ELLPPELSQG MMTLPEALRT LHRPPPTLQL SDLETGQHPA QRRILEELL AHNLSMLALR AGAQRFHAQP LSANDALKNK LLAALPFKPT GAQARVVAEI ERDMALDVPM MRLVQGDVGS GKTLVAALAA LRAIAHGKQV ALMAPTELLA EQHANNFRNW FEPLGIEVGW LAGKQKQKAR LSQQEAIASG QVQMIVGTHA IFQEQVQFNG LALVIIDEQH RFGVHQRLAL WEKGQQQGFH PHQLIMTATP IPRTLAMTAY ADLDTSSVIDE LPPGRTPVTT VAIPDTRRTD IIDRVRHACI TEGRQAYWVC TLIIESELLE AQAAEATWEE LKLALPELNV GLVHGRMKPA EKQAVMASFK QGELHLLVAT TVIEVGVDVP NASLMIIENP ERLGLAQLHQ LRGRVGRGAV ASHCVLLYKT PLSKTAQIRL QVLRDSNDGF VIAQKDLEIR GPGELLGTRQ TGNAEFKQAD LLRDQAMIPE VQRLARHIHE RYPQQAkali ERWMPETERY SNA
Source	Mammalian cell
Target Names	recG
Protein Names	Recommended name: ATP-dependent DNA helicase recG EC= 3.6.4.12
Expression Region	1-693
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.

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.