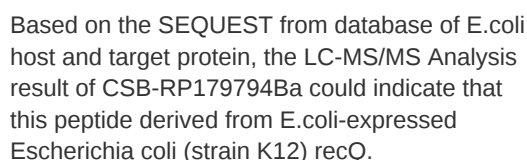
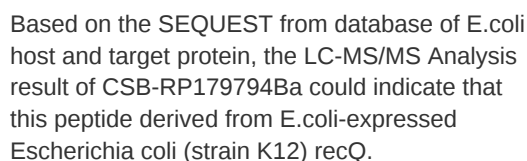
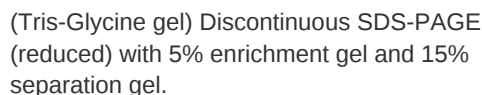




Recombinant Escherichia coli ATP-dependent DNA helicase recQ (recQ), partial

Product Code	CSB-EP321342ENV1
Relevance	Involved in the RecF recombination pathway; its gene expression is under the regulation of the SOS syst. It is a DNA helicase.
Abbreviation	Recombinant E.coli recQ protein, partial
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.	P15043
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain K12)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	AQAEVLNLESGAKQVLQETFGYQQFRPGQEEIIDTVLSGRDCLVVMPTGGGK SLCYQIPALLLNGLTVVVSPLISLMKDQVDQLQANGVAAACLNSTQTREQQLEV MTGCRTGQIRLLYIAPERLMLDNFLEHLAHWNPNVLLAVDEAHCISQWGHDFRP EYAALGQLRQRFP TLPFMALTATADDTTRQDIVRLLGLNDPLIQISSFDRPNIRY MLMEKFKPLDQLMRYVQEQRGKSGIYCNSRAKVEDTAARLQSKGISAAAYHA GLENNVRADVQEKFQRDDLQIVVATVAFGMGINKPNVRFVVFHDIPRNIESYY QETGRAGRDGLPAEAMLFYDPADMAWLRRCLEEKPPQGQLQDIERHKLNAMG AFAEAQTCRRLVLLNYFGEGRQEPCGNCDICLDPPKQYDGSTDAQIALSTIGR VNQRFGMGYVVEVIRGANNQRIRDYGHDKLVYGMGRDKSHEHWVSVIRQLI HLGLVTQNIAQHSALQLTEAAPVLRGESSQLAVPRIVALPKPKAMQKSFGGN YDRKLFAKLRKLRKSIADSNVPPYVVFNDATLIEMAEQMPITASEMLSVNGVG MRKLERFGKPFMALIRAHVDGD
Research Area	Others
Source	E.coli
Target Names	recQ
Expression Region	2-606aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	71.9kDa
Protein Length	Partial
Image	



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.

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.