



Recombinant Escherichia coli Single-stranded-DNA-specific exonuclease recJ (recJ)

Product Code	CSB-EP325168ENV-B
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.	P21893
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain K12)
Purity	>85% (SDS-PAGE)
Sequence	MKQQIQLRRR EVDETADLPA ELPPLLRRLY ASRGVRS AQE LERSVKGMLP WQQLSGVEKA VEILYN AFRE GTRII VVGDF DADGATSTAL SVLAMRSLGC SNIDYLV PNR FEDGYGLSPE VVDQAHARGA QLIVTV DNGI SSHAGVEHAR SLGIPVIVTD HHLPGDTLPA AEAIINPNLR DCNFPSKSLA GVGVA FYLML ALRTFLRDQG WFDERNIAIP NLAELLDLVA LGTVADV VPL DANNRILTWQ GMSRIRAGKC RPGIKALLEV ANRDAQK LAA SDLGFALGPR LNAAGR LDDM SVGVALLLCD NIGEARVLAN ELDALNQTRK EIEQGMQIEA LTLCEK LERS RDTLP GGLAM YHPEWHQGVV GILASRIKER FHRPVIAFAP AGDGTLK GSG RSIQGLHMRD ALERLDTLYP GMMLKFGGHA MAAGLSLEED KFKLFQQRFG ELVTEWLDPS LLQGEV VSDG PLSPAEMTME VAQLLRDAGP WGQMFP EPLF DGHFRLLQQR LVGERHLKVM VEPVGGGPLL DGIAFNVDTA LWP DNGVREV QLAYKLDINE FRGNRSLQII IDNIWPI
Source	E.coli
Target Names	recJ
Protein Names	Recommended name: Single-stranded-DNA-specific exonuclease recJ EC=3.1.-.-
Expression Region	1-577
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.