



Recombinant Escherichia coli DNA repair protein RadA (radA)

Product Code	CSB-EP326151ENV
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.	P24554
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain K12)
Purity	>85% (SDS-PAGE)
Sequence	MAKAPKRAFV CNECGADYPR WQQQCSACHA WNTITEVRLA ASPMVARNER LSGYAGSAGV AKVQKLSDIS LEELPRFSTG FKEFDRVLGG GVVPGSAILI GGNPGAGKST LLLQTLCKLA QQMKTLYVTG EESLQQVAMR AHLGLPTDN LNMLSETSIE QICLIAEEEEQ PKLMVIDSIQ VMHMADVQSS PGSVAQVRET AAYLTRFAKT RGVAIVMVGH VTKDGLSLAGP KVLEHCIDCS VLLDGDADSR FRTLRSKHNK FGAVNELGVF AMTEQGLREV SNPSAIFLSR GDEVTSGSSV MVVWEGTRPL LVEIQALVDH SMMANPRRVA VGLEQNRLAI LLAVLHRHGG LQMADQDV FV NVVGGVKVTE TSADLALLLA MVSSLRDRPL PQDLVVFG EV GLAGEIRPVP SGQERISEAA KHGFRRRAIVP AANVPKKAPE GMQIFGVKKL SDALSVFDDL
Source	E.coli
Target Names	radA
Protein Names	Recommended name: DNA repair protein RadA Alternative name(s): DNA repair protein Sms
Expression Region	1-460
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.