



Recombinant Protein RecA (recA)

Product Code	CSB-EP309459SPJ
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P95846
Product Type	Recombinant Protein
Immunogen Species	Streptomyces rimosus
Purity	>85% (SDS-PAGE)
Sequence	MAGTDREKAL DAALAQIERQ FGKGAVMRMG ERSKEPIEVI PTASTALDVA LGVGGIPRGR VVEIYGPESS GKTTTLTHAV ANAQKAGGSV AFIDAEHALD PEYAKKLGVD TDALILSQPD NGEQALEIVD MLVRSGALDL IVIDSVAALV PRAEIEGEMG DSHVGLQARL MSQALRKITS ALNQSKTТАI FINQLREKIG VMFGSPETTT GGRALKFYAS VRIDIRRIET LKDGTEAVGN RTRCKVVKNK VAPPFKQAEF DILYGQGISR EGGLIDMGVE HGFIRKSGAW YTYEGDQLGQ GKENARNFLK DNPDLANEVE KKIKEKLGVG VKPEDLTAEP GADAAGAAAD AEAPAKSVPA PAAKSAKGSK AAAAKS
Source	E.coli
Target Names	recA
Protein Names	Recommended name: Protein RecA Alternative name(s): Recombinase A
Expression Region	1-376
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.