Recombinant Bacillus licheniformis Protein RecA (recA)

Product Code	CSB-YP731197BQU
Abbreviation	recA
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.	Q65JF2
Product Type	Recombinant Protein
Immunogen Species	Bacillus licheniformis (strain ATCC 14580 / DSM 13 / JCM 2505 / NBRC 12200 / NCIMB 9375 / NRRL NRS-1264 / Gibson 46)
Purity	≥85% (SDS-PAGE)
Sequence	MSDRQAALDM ALKQIEKQFG KGSIMKLGEQ TETRISTVPS GSLALDAALG VGGYPRGRII EVYGPESSGK TTVALHAIAE VQQQGGQAAF IDAEHALDPV YAQKLGVNID ELLLSQPDTG EQALEIAEAL VRSGAVDIVV IDSVAALVPK AEIEGDMGDS HVGLQARLMS QALRKLSGAI NKSKTIAIFI NQIREKVGVM FGNPETTPGG RALKFYSSVR LEVRRAEQLK QGNDVMGNKT KIKVVKNKVA PPFRTAEVDI MYGEGISKEG EIIDLGTELD IVQKSGAWYS YQEERLGQGR ENAKQFLKEN KDILLMIQEQ IREHYGLDTG GAAPAQEDEA QAQEELEF
Source	Yeast
Target Names	recA
Protein Names	Recommended name: Protein RecA Alternative name(s): Recombinase A
Expression Region	1-348
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.