



Recombinant Protein RecA (recA)

Product Code	CSB-EP734390BUI
Abbreviation	recA
Storage	<p>The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.</p> <p>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.</p>
Uniprot No.	Q662N0
Product Type	Recombinant Protein
Immunogen Species	Borrelia baviensis (strain ATCC BAA-2496 / DSM 23469 / PBi) (Borrelia baviensis)
Purity	≥85% (SDS-PAGE)
Sequence	MSKLKEKRGK IVVSMERVKK EEAIELARVQ IEKTFGKGS L IKIGESSVGK GIKSISSGSI VLDEALGIGG YPRGRIIEIF GPESGKTTL TLQAI AEVQK EGGIAAFIDA EHALNPVYAK ALGVNVSELW LSQPDTGEQA LEIAEHLIRS GGIDLIVVDS VAALTPKLEI DGEMGDSQIG LQARLMSKSL RKITGILSKS NTCIMFINQI RMRIGIMFGN PETTAGGNAL KFYSSLRLEV RKIEQITRSG SSDDVIGNKI RVKIVKNKVA PPFKVELVI YFGKGISREA GILDAALKHN LIQKTGSWYS LGNNKLGQGR ESVEYLNKE VELANDLDR LRKIIFNFD QEDVNFILK ED
Source	E.coli
Target Names	recA
Protein Names	Recommended name: Protein RecA Alternative name(s): Recombinase A
Expression Region	1-362
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	<p>The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.</p> <p>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.</p>