



Recombinant Protein RecA (recA)

Product Code	CSB-YP714969SRW
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.	Q67NU3
Product Type	Recombinant Protein
Immunogen Species	Symbiobacterium thermophilum (strain T / IAM 14863)
Purity	≥85% (SDS-PAGE)
Sequence	MALDPAKQKA IDMALAQIEK QFGKGSIMRL GEQMSRLNVE VIPTGSVALD VALGVGGLPR GRITEIYGPE SSGKTTVALH VIAEAQKMGG VAAFVDAEHA LDPVYAQALG VDIDNLLVSQ PDTGEQALEI TETLVRSGAV DVVVVDSVAA LVPKAEIEGE MGDSFVGLQA RLMSQALRKL TGAISKSKAV VIFINQIREK VGVMFGNPET TPGGRALKFY SSVRLEVRKT ETLKSGQEVV GSRTRVKVVK NKVAPPFKQA EFDILYGQGI SKEGSLIDIG TELNPPVIVK SGAWYSYGDL RIGQGKDNAR DWLRQHPEVA AEIEQKIKER LNVASLPVKY ADEEAGDADV
Source	Yeast
Target Names	recA
Protein Names	Recommended name: Protein RecA Alternative name(s): Recombinase A
Expression Region	1-350
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.