Recombinant Synechococcus sp. Protein RecA (recA)

Product Code	CSB-MP318550FQA
Storage	The shelf life of liquid-form form is 6 months around at -20°C/-80°C. The shelf life of lyophilized form is 12 months around at -20°C/-80°C.
Uniprot No.	P14582
Product Type	Recombinant Protein
Immunogen Species	Synechococcus sp. (strain ATCC 27264 / PCC 7002 / PR-6) (Agmenellum quadruplicatum)
Purity	>85% (SDS-PAGE)
Sequence	MSAISNNPDK EKALNLVLNQ IERNFGKGAI MRLGDAAQMK VATIPSGALT LDQAMGGGFP RGRIVEIYGP ESSGKTTVAL HAIAEVQKAG GVAAFIDAEH ALDPTYSAAL GVDIENLLVA QPDNGESALE IADQLVRSAA VDLIVIDSVA ALVPRAEIEG EMGDVQVGLQ ARLMSKALRK IAGNMGRSGC TVIFLNQLRQ KIGISYGNPE VTTGGTALKF YASVRLDIRR IQTLKKGSEG EFGIRAKVKV AKNKVAPPFR IAEFDIIFGK GISRVGCMLD LAEQTGVITR KGAWYSYEGD NIAQGRDNAV KYLEENPDVA AIVTQKVREN LDMSSMGFGD EHHTTEEE
Source	Mammalian cell
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.