Recombinant Synechococcus elongatus DNA replication and repair protein recF (recF)

Product Code	CSB-MP656718FPY
Abbreviation	recF
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.	Q31KY9
Product Type	Recombinant Protein
Immunogen Species	Synechococcus elongatus (strain PCC 7942) (Anacystis nidulans R2)
Purity	>85% (SDS-PAGE)
Sequence	MFLHSLHLQH FRNYRDQTVQ FQAPKTILLG ENAQGKTNLL EAVELFSTLR SHRVSRDRDL VQTGAESALL TAVVERDSGE QQLQIQLQQQ GRRRVQRDGE VLRRQLDLLG SLCSVQFSSL DLDLVRGGPQ QRRDWLDRLL IQLQPIYAHL QQQYGRVLRQ RNALLRRAES LDLALLAPLN WQLAQLGVHI MRRRSRAIQR LVPLAAHWHR EISGQREQLI VAYQPSVLAP DDTDEAIAWQ ERMLAQIEAR RAAELGQRTS LVGPHRDDLN LSINGTEARL QASQGQQRTL VLSLKLAELE LIEAVLGEPP LLLLDDVLAE LDLRRQQQLL EAIANRFQTL ITTTHLSAFD QSWVETAQIL TVQSGHLQSE AVPMAPSSAS LHKSLDS
Source	Mammalian cell
Target Names	recF
Protein Names	Recommended name: DNA replication and repair protein recF
Expression Region	1-387
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.