



Recombinant Methylococcus capsulatus DNA replication and repair protein recF (recF)

Product Code	CSB-MP736695MFM
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.	Q602N2
Product Type	Recombinant Protein
Immunogen Species	Methylococcus capsulatus (strain ATCC 33009 / NCIMB 11132 / Bath)
Purity	≥85% (SDS-PAGE)
Sequence	MALLKLDIAD VRNIESASLS PGEGLNLLFG ANGSGKTSLL EAIYLLSRGK SFRSPQSGRI IRFDRPCLTV SGSIGRPGAG IAVGVRLGRS EKEVRVGGRS CDSSAQLIRL FPAVLIHPAS VALLEGPPRW RRQMLDWGVF HVEQGYLDLL RRFSRTLEQR NAVLRGDAPG SSLAAWSGEL ARWGTMI AEL RSSYLD RIRM HFGEMVSALL GRTDVELVVR PGWRAGWSYA DALAASQPTD RRLGYTEPGP QKGDFAVLVG GRPARDYLSR GQLKLLTYAL LLAQAGLLEA DQPGRVCLLV DDIASELDSR NQERLLSLVK STGLQSFVTF SGATQGVA AV VGRTARVFHV EQGRIRTGS
Source	Mammalian cell
Target Names	recF
Protein Names	Recommended name: DNA replication and repair protein recF
Expression Region	1-359
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.