



Recombinant *Sulfolobus solfataricus* DNA double-strand break repair protein Mre11 (mre11)

Product Code	CSB-EP847424FPM-B
Abbreviation	mre11
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.	Q97WG9
Product Type	Recombinant Protein
Immunogen Species	<i>Sulfolobus solfataricus</i> (strain ATCC 35092 / DSM 1617 / JCM 11322 / P2)
Purity	>85% (SDS-PAGE)
Sequence	MVQILHISDT HLGKRQYSLV EREKDIYDIF SQLVDIAIKE HVDVIIHSGD LFDVSSPTTN ALVMAIKILK RLKDVNIPFL SIPGDHDTPK RKGYLIPHNI LSELDLIKIL NYEKPYIIKG IEVYGIPHIP TVSKSILVSA LSALRPKSSR SILLHHQGVK QILPYDGSWQ MELGSLPKGF GYYALGHIHT RWRLTQDDGS VIAIAGSPDI MREEEIEGYE KFGKGAYLID FSKDLPILST INITVRPQKV VTINTKNIKK DILTIRDDLI EHNKSENNKP ILHIIVEGER MRKDLLYKEL LPLNDVALYY RIYKDETTQT VDNLSYTLPR DKGLDKIIIE YLTKYEKFSE DEANLILQMI KNVESDEIVN EILKKLTGVN L
Source	E.coli
Target Names	mre11
Protein Names	Recommended name: DNA double-strand break repair protein Mre11
Expression Region	1-381
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.