



Recombinant Methanopyrus kandleri DNA double-strand break repair protein Mre11 (mre11)

Product Code	CSB-EP819593MSI-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.	Q8TXI3
Product Type	Recombinant Protein
Immunogen Species	Methanopyrus kandleri (strain AV19 / DSM 6324 / JCM 9639 / NBRC 100938)
Purity	>85% (SDS-PAGE)
Sequence	MRMAHVADVH LGHALMNLRS REEAVMETFE RLMEEVRECS VDLVIAGDL FEHARPKTEA LYLAVEKLSE LKEDGVEIVA TAGNHEIRRR KGAVSPISVL ERMGLVRHLY YSERRPERHR YTATFDGVRV TFHGLQYLPK NSFVERAKVI RAKYRPDPEA DVNVAIFHQA LPGTIPDESE IVEPAYFPEG HDYYAMGHVH VPSREEKIHG SPAPYPGSPE PLTFLEVKDE RGAHKRRGFF LVEFDRGGLV EYEFVEVEWS RELSVVEVSG ERWEEELRRR VRRGQIVKVV AKDTGASPEE VEKVAIEAGA DRCVVELRER RREVEEGDET EGPLDLEGII REGVKRARAA TLTRVDVPDD VVVEVALEIL RGVREDNPPD LGDVEGIVAG EPPSEGSEES SEEPEESDGE EVGLEVEEVK VESRGTSSSEG MSRAGSKLGS SGRPSLDRWI G
Source	E.coli
Target Names	mre11
Protein Names	Recommended name: DNA double-strand break repair protein Mre11
Expression Region	1-451
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



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