



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

Product Code	CSB-YP850455FPN
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.	Q96YR6
Product Type	Recombinant Protein
Immunogen Species	<i>Sulfolobus tokodaii</i> (strain DSM 16993 / JCM 10545 / NBRC 100140 / 7)
Purity	>85% (SDS-PAGE)
Sequence	MSKTQILHIS DTHLGKRQYN LDFREQDVYD TFSQLIDIAI KEHVDGIIHT GDLFDINDPP NKAIEVAIRE LKRLKEAGIP FIVIAGDHDS PKKFTAIYPQ KILEEFDLIK FLSKPDTPYK LGEITIYGIS HVPNVAKERL KELL SRLKPE NKKSILLH HQ GLKEVLPYEG AWQIQIDDL P KAFSYYALGH FHTRRVFQLD GGRIIEIAGS PDILREEEIE GYEKEGKGAT LIDFSGDIPT IQKINIDVRK QYVVT LNTNN LREEIRKLRE KYDTNNEKKP IFHIILEGKS IPKNVLMKEL QEINNFAPYW RIYKDNTKEK DEKDVKIDLP TDTTIENLIY NYLVKIANFS ETEARMIVDI INRADEREYV KEELMKMIGV ENDNKKN
Source	Yeast
Target Names	mre11
Protein Names	Recommended name: DNA double-strand break repair protein Mre11
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.