



Recombinant Nanoarchaeum equitans DNA double-strand break repair protein Mre11 (mre11)

Product Code	CSB-EP351722NAQ
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.	P62132
Product Type	Recombinant Protein
Immunogen Species	Nanoarchaeum equitans (strain Kin4-M)
Purity	>85% (SDS-PAGE)
Sequence	MIAFISDLHL GNIYANKKET EEHSYNALAK IEEKLLEYQP DLVLVGGDIF DKNKVSQKEI GVFIDFINKM NKNNIGVSSI SGNHDGKYWL KESFDHAIPY ILYKSGINPE NGYEYYSFAG IYLKNSRDWK TLSMIEDKYD ISIVGFSFYT KDRLPELYEY LSIIDREKSD YILLMHQSLK SLLPQDPAAI DLTIENYKYA LFGHMHMKYK KDKIIVTPPP YSISLKEANT EKGFWLIDKK PVFVPIEDSR PFIKMAIDL NPIEIKPNKN AILILDVYYR ESQIDKLNLL KKTLSENFY VKINPILKET SKIIVKXSEN KEEIFKKYK EDYDFFMELY EKFRDIKDPE TIVQYLEFFY R
Source	E.coli
Target Names	mre11
Protein Names	Recommended name: DNA double-strand break repair protein Mre11
Expression Region	1-361
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.