



Recombinant DNA relaxase mbeA (mbeA)

Product Code	CSB-YP319573ENL
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.	P13658
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli
Purity	>85% (SDS-PAGE)
Sequence	MIVKFHARGK GGGSGPVDYL LGRERNREGA TVLQGNPEEV RELIDATPFA KKYTSGLVLSF AEKELPPGGR EKVMASFERV LMPGLEKNQY SILWVEHQDK GRLELNFVIP NMELQTGKRL QPYYDRADRP RIDAWQTLVN HHYGLHDPNA PENRRTLTL P DNLPETKQAL AEGVTRGIDA LYHAGEIKGR QDVIQALTEA GLEVVRVTRT SISIADPNGG KNIRLKGAFY EQSFADGRGV REKAERESRI YRENAEQRVQ EARRICKRGC DIKRDENQRR YSPVHSLDRG IAGKTPGRGE RGDDAAQEGR VKAGREYGH D VTGDSLSPVY REWRDALVSW REDTGEPGRN QEAGRDIAET EREDMGRGVC AGREQEIPCP SVREISGGDS LSGERVGTSE GVTQSDRAGN TFAERLRAAA TGLYAAAERM GERLRGIAED VFAYATGQRD AERAGHAVES AGAALERADR TLEPVIQREL EIREERLIQE REHVLSLERE RQPEIQERTL DGPSLGW
Source	Yeast
Target Names	mbeA
Protein Names	Recommended name: DNA relaxase mbeA EC= 5.99.1.2 Alternative name(s): DNA nickase Mobilization protein mbeA
Expression Region	1-517
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.