



Recombinant Moraxella bovis Type-2 restriction enzyme MbolI (mbolIR)

Product Code	CSB-YP329382MHZ
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.	P23191
Product Type	Recombinant Protein
Immunogen Species	Moraxella bovis
Purity	>85% (SDS-PAGE)
Sequence	MKNYVSNINL GNSSLKFIDE RLQSENYRGI HLSQHNRYDL PKLIDILTLL NKHAPNQSLM QIRTTDISKR PQNIPEEQSY AEFCNEAKSL TNIGTQDAMR KNLFVDFARM GLINRYNDKK VLTDPFKRGV TKYVALSDMG VKLIDPKLDI LSKNLIFSXS LNKLLTGFVE DVLSLLTNSD LKEISFDEFM LFVSAMNCNF NFSISTEQCE SLIKEYRLLS RVQKNAVIDT LKSELIPDNF NGDKKDKRDY HNWANENQQI WTLFENIPFF IMEKDSRCLI LITSDVDLSK YSKSKMKRSQ QAKNDYFKHH KVNKIKGYEL DHIIPLEAE SVDEYRYLDN WLNLLYIDGK THAIKSQSGS KYIYFTFDDN DYNQIYFLDT QGDKLSINND DTALFDKNKV PKIYEYNQNF INAKTS
Source	Yeast
Target Names	mbolIR
Protein Names	Recommended name: Type-2 restriction enzyme MbolI Short name= R.MbolI EC= 3.1.21.4Alternative name(s): Endonuclease MbolI Type II restriction enzyme MbolI Type IIS restriction enzyme MbolI
Expression Region	1-416
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.