



Recombinant Moraxella sp. Type-2 restriction enzyme MspI (mspIR)

Product Code	CSB-EP319292MID-B
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.	P11405
Storage Buffer	Lyophilized from Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Product Type	Recombinant Proteins
Immunogen Species	Moraxella sp.
Purity	>85% (SDS-PAGE)
Sequence	MRTELLSKLY DDFGIDQLPH TQHGVTS DRL GKLYEKYILD IFKDIESLKK YNTNAFPQEK DISSKLLKAL NLDLDNIIDV SSSDTDLGRT IAGGSPKTD TIRFTFHNQS SRLVPLNIKH SSKKKVSIAE YDVETICTGV GISDGELKEL IRKHQNDQSA KLFTPVQKQR LTELLEPYRE RFIRWCVTLR AEKSEGNILH PDLLIRFQVI DREYVDVTIK NIDDYVSDRI AEGSKARKPG FGTGLNWTYA SGSKAKKMQF KG
Source	E.coli
Target Names	mspIR
Protein Names	Recommended name: Type-2 restriction enzyme MspI Short name= R.MspI EC= 3.1.21.4Alternative name(s): Endonuclease MspI Type II restriction enzyme MspI
Expression Region	1-262
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.