



Recombinant Type-2 restriction enzyme Maml (mamIR)

Product Code	CSB-EP344635MFS
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.	P50189
Product Type	Recombinant Protein
Immunogen Species	Microbacterium ammoniaphilum
Purity	≥85% (SDS-PAGE)
Sequence	<pre>MQNAVSQAIS QGIHVRREIL GSLTYEQRVF LLEDLFVDLF GHQHVMLQRW AALTGQSAQV DTGYIAQFVA SIVLGEPGQG FRGKGDDLAD GSEVKSAANI SGVDRPRWNH NLGSLDDDEH RRSRGLPTAG EEYLGVPYMF YLLVDRPHGV SDPAPIRIRA WCIDAQEDGD WRDLFETFLT SRRGRTYNFK LHPPVGYDDD VVNTLGNLD FSNLVFDAR LSLADDRPE IDWHVPLPTQ VIPVTGRTRA LRYGGRGARP TRLTNTADIV LGTNDLGALF PGVLAPRDSY DLATVSEIET EAEVEEYS</pre>
Source	E.coli
Target Names	mamIR
Protein Names	Recommended name: Type-2 restriction enzyme Maml Short name= R.Maml EC= 3.1.21.4 Alternative name(s): Endonuclease Maml Type II restriction enzyme Maml
Expression Region	1-308
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.