



Recombinant *Bacillus amyloliquefaciens* Type-2 restriction enzyme BamHI (bamHIR)

Product Code	CSB-YP326106BQB
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.	P23940
Product Type	Recombinant Protein
Immunogen Species	<i>Bacillus amyloliquefaciens</i> (<i>Bacillus velezensis</i>)
Purity	≥85% (SDS-PAGE)
Sequence	MEVEKEFITD EAKELLSKDK LIQQAYNEVK TSICSPIWPA TSKTFTINNT EKNCNGVVPI KELCYTLLED TYNWYREKPL DILKLEKKKG GPIDVYKEFI ENSELKRVGM EFETGNISSA HRSMNKLLLG LKHGEIDLAI ILMPIKQLAY YLTDRVTNFE ELEPYFELTE GQPFIFIGFN AEAYNSNVPL IPKGSDDGMSK RSIKKWKDKV ENK
Source	Yeast
Target Names	bamHIR
Protein Names	Recommended name: Type-2 restriction enzyme BamHI Short name= R.BamHI EC= 3.1.21.4 Alternative name(s): Endonuclease BamHI Type II restriction enzyme BamHI
Expression Region	1-213
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.