



Recombinant Modification methylase BgIII (bgIIIM)

Product Code	CSB-MP670450BRI
Abbreviation	bgIIIM
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.	Q45489
Product Type	Recombinant Protein
Immunogen Species	Bacillus subtilis
Purity	≥85% (SDS-PAGE)
Sequence	MSEDQYKQIK LHLGMEDDNE DLPNHIPSSF PKQHLNKIYN GDTMNMLLDI PDNSVDLVVT SPPYNINKFK NDRRPLEEYL KWQTEIIEQC HRVLKPSGSI FWQVGTYVND SGAHIPLDIR FFPIFESLGM FPRNRIVWVR PHGLHANKKF AGRHETILWF TKTPEYKFFL DPIRVPQKYA NKKHYKGDKK GELSGDPLGK NPGDVWAFRN VRHNHEEDTI HPTQYPEDMI ERIVLSTTEP NDIVLDPFIG MGTTASVAKN LNRYFYGAEI EKEYVDIAYQ ILSGEPDENN NFPNLKTLRQ YCEKNGIIDP SQYTFTRQRK GSKPSLDSKA HPEEHHKKEI VERIEFEAEN SVYKKVQNEQ
Source	Mammalian cell
Target Names	bgIIIM
Protein Names	Recommended name: Modification methylase BgIII Short name= M.BgIII EC= 2.1.1.113 Alternative name(s): N(4)- cytosine-specific methyltransferase BgIII
Expression Region	1-360
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.