



Recombinant Modification methylase Eco47II (eco47IIM)

Product Code	CSB-EP342276ENL-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.	P50196
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli
Purity	>85% (SDS-PAGE)
Sequence	MLAWLLNMLK EEFSLSEVAD ILGVSKETLR RWDTAGKLV SQRNDENNYRF YKKEQLKNFE QAQFLFKSQW PDETKISNNV YTVLELFAGA GGMALGLEKA GLKSVLLNEI DSHACKTLRK NRPEWNVVEG DVSQVDFTPY RNTVDVLAGG FPCQAFSYAG KKLGFEDTRG TLF EF FARAA KEINPKVLLA ENVRGLLNHD AGRTLETIKN IITDLGYTLF EPRVLKAIFY KVPQKRERLI IVAVRNDLAD GIDYEWSSY NKILTLKDAL KKGELYSDV PESEGQKYPK RKAELSMVP PGGYWRDLPE DIQKEYMLKS FYLGGGKTGM ARRLSWDEPS LTLTCAPAQK QTERCHPEET RPLTVREYAR IQTFPDEWVF EGPMSAKYKQ IGNAV PVNLS FAVGKSVVHL LDKINKR
Source	E.coli
Target Names	eco47IIM
Protein Names	Recommended name: Modification methylase Eco47II Short name= M.Eco47II EC= 2.1.1.37 Alternative name(s): Cytosine-specific methyltransferase Eco47II
Expression Region	1-417
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.