



Recombinant Spiroplasma sp. CPG DNA methylase (ssslM)

Product Code	CSB-EP322242SJX
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.	P15840
Product Type	Recombinant Protein
Immunogen Species	Spiroplasma monobiae (strain ATCC 33825 / MQ-1)
Purity	≥85% (SDS-PAGE)
Sequence	MSKVENKTKK LRVFEAFAGI GAQRKALEKV RKDEYEIVGL AEWYVPAIVM YQAIHNNFHT KLEYKSVSRE EMIDYLENKT LSWNSKNPVS NGYWKRRKKDD ELKIIYNAIK LSEKEGNIFD IRDLYKRTLK NIDLLTYSFP CQDLSQQGIQ KGMKRGSGTR SGLLWEIERA LDSTEKNLDP KYLLMENVGA LLHKKNEEEL NQWKQKLESL GYQNSIEVLN AADFGSSQAR RRVFMISTLN EFVELPKGDK KPKSIKKVLN KIVSEKDILN NLLKYNLTFE KTKTSNINKA SLIGYSKFNS EGYVYDPEFT GPTLTASGAN SRIKIKDGSN IRKMNSDETF LYIGFDSQDG KRVNEIEFLT ENQKIFVCGN SISVEVLEAI IDKIGG
Source	E.coli
Target Names	ssslM
Protein Names	Recommended name: CPG DNA methylase EC= 2.1.1.37 Alternative name(s): Cytosine-specific methyltransferase Sssl Short name= M.Sssl
Expression Region	1-386
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.