



Recombinant Enterobacteria phage T4 DNA adenine methylase (DAM)

Product Code	CSB-EP366146EDZ
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.	P04392
Product Type	Recombinant Protein
Immunogen Species	Enterobacteria phage T4 (Bacteriophage T4)
Purity	>85% (SDS-PAGE)
Sequence	MLGAIAYTGN KQSLPELKS HFPKYNRFVD LFCGGLSVSL NVNGPVLAND IQEPIIEMYS RLINVSWDDV LKVIKQYKLS KTSKEEFLKL REDYNKTRDP LLLYVLHFHG FSNMIRINDK GNFTTTPFGKR TINKNSEKQY NHFKQNCCKI IFSSLHFKDV KILDGDFVYV DPPYLITVAD YNKFWSEDEE KDLLNLLDSL NDRGIKFGQS NVLEHHGKEN TLLKEWSKKY NVKHLNKKYV FNIYHSKEKN GTDEVYIFN
Source	E.coli
Target Names	DAM
Protein Names	Recommended name: DNA adenine methylase EC= 2.1.1.72 Alternative name(s): Deoxyadenosyl-methyltransferase M.EcoT4Dam
Expression Region	1-259
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.