



Recombinant Escherichia coli DNA-cytosine methyltransferase (dcm)

Product Code	CSB-YP365131ENV
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.	P0AED9
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain K12)
Purity	≥85% (SDS-PAGE)
Sequence	<pre>MQENISVTDS YSTGNAAQAM LEKLLQIYDV KTLVAQLNGV GENHWSAAIL KRALANDSAW HRLSEKEFAH LQTLKPPA HHPHYAFRFI DLFAGIGGIR RGFESIGGQC VFTSEWNKHA VRTYKANHYC DPATHHFNED IRDITLSHKE GVSDEAAAEH IRQHIPEHDV LLAGFPCQPF SLAGVSKKNS LGRAHGACD TQGTLLFFDVV RIIDARRPAM FVLENVKNLK SHDQGKTFRI IMQTLDELGY DVADAEDNGP DDPKIIDGKH FLPQHRERIV LVGFRRDLNL KADFTLRDIS ECFPAQRVTL AQLLDPMVEA KYILTPVLWK YLYRYAKKHQ ARGNGFGYGM VYPNNPQSVT RTLSARYYKD GAEILIDRGW DMATGEKDFD DPLNQQHRPR RLTPRECARL MGFEAPGEAK FRIPVSQTQA YRQFGNSVVV PVFAAVAKLL EPKIKQAVL RQQAQHGRR SR</pre>
Source	Yeast
Target Names	dcm
Protein Names	Recommended name: DNA-cytosine methyltransferase EC= 2.1.1.37 Alternative name(s): M.EcoDcm
Expression Region	1-472
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.