



Recombinant Enterobacteria phage T4 Deoxycytidylate 5-hydroxymethyltransferase (42)

Product Code	CSB-MP362507EDZ
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.	P08773
Product Type	Recombinant Protein
Immunogen Species	Enterobacteria phage T4 (Bacteriophage T4)
Purity	>85% (SDS-PAGE)
Sequence	MISDSMTVEE IRLHLGLALK EKDFVVDKTG VKTIEIIGAS FVADEPFIFG ALNDEYIQRE LEWYKSKSLF VKDIPGETPK IWQQVASSKG EINSNYGWAI WSEDNYAQYD MCLAELGQNP DSRRGIMIYT RPSMQFDYNK DGMSDFMCTN TVQYLIRDKK INAVVNMRSN DVVFGFRNDY AWQKYVLDKL VSDLNAGDST RQYKAGSIW NVGSLHVYSR HFYLVDPHWWK TGETHISKKD YVGKYA
Source	Mammalian cell
Target Names	42
Protein Names	Recommended name: Deoxycytidylate 5-hydroxymethyltransferase Short name= Deoxycytidylate hydroxymethylase EC= 2.1.2.8 Alternative name(s): dCMP hydroxymethylase Short name= dCMP HMase
Expression Region	1-246
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.