



Recombinant *Saccharomyces cerevisiae* Methylated-DNA--protein-cysteine methyltransferase (MGT1)

Product Code	CSB-YP013788STA
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	A6ZXD3
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain YJM789) (Baker's yeast)
Purity	>85% (SDS-PAGE)
Sequence	MKELLYYTFI ETEVTGAFLV FREKTQNLVF ASLGNDKFLF LGKVEGFLKK HEKQDTMYDL QELKEAETYK KSIENYTIK ENKMPLPSGA IPFEFLFGTD FQRKVWNELL NVEHGHVATY GDIKRIGKP TAARSVGRAC GSNNLALLVP CHRIVGSNRK LTGYKWSCKL KEQLLNNEKE NSLSLSRL
Source	Yeast
Target Names	MGT1
Protein Names	Recommended name: Methylated-DNA--protein-cysteine methyltransferase EC= 2.1.1.63 Alternative name(s): 6-O-methylguanine-DNA methyltransferase Short name= MGMT DNA repair MTase O-6-methylguanine-DNA-alkyltransferase
Expression Region	1-188
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.