



Recombinant *Ashbya gossypii* Cytochrome c lysine N-methyltransferase 1 (CTM1)

Product Code	CSB-EP751745DOT
Abbreviation	CTM1
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.	Q756K8
Product Type	Recombinant Protein
Immunogen Species	<i>Ashbya gossypii</i> (strain ATCC 10895 / CBS 109.51 / FGSC 9923 / NRRL Y-1056) (Yeast) (<i>Eremothecium gossypii</i>)
Purity	>85% (SDS-PAGE)
Sequence	MRCGWMAGSS ETVGIMDTAD WYIGHGQVTV APCVSIERSQ IKSPDSGYGV FVDVDKQLQEE ECEAVELLRV PYGNVISVRT LMDWLSGRGD GYDASKDLIK TYLALFLEDT SNHRFVTETN MLILYLALMA ILSERGYGFP DKFVIYLRDV LLQTRLLTPV LEVLTQEAGD AGAHYRNGPQ EIFLSTLLQF ISGAFMGCTR AVVLRVYAAV LSRCLIPHE TSPGSEDYTV SSSLVPILDF TNHSCHRNA YFDVDRESGD VLLMLDVAAC AGLGDRFEVF ISYCPVEELV HFKHTYGFFP RASCGTQFWH MFLSDTWLKE ERAPHGSGSL FQIYSELRLV PYIELALISG QVYVNDYCSS FPELLLPFVN IEALSDKESK LTALKGDQQL LAEAKTNFLS FLARYLDKLV ANGPIRHSGP VCASLRDILL RELELSKRLR NTLQHGS AFL SSHMA DTSP YCPSPAPSP YAYMYTSS
Source	E.coli
Target Names	CTM1
Protein Names	Recommended name: Cytochrome c lysine N-methyltransferase 1 EC= 2.1.1.59
Expression Region	1-478
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.