



Recombinant *Ashbya gossypii* Glycylpeptide N-tetradecanoyltransferase (NMT1)

Product Code	CSB-EP745036DOT-B
Abbreviation	NMT1
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.	Q75EK2
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	MGDSGDAQKM QRLLEMLALN SGDMSKLTQQ QRKAFFEEYKF WKTQPVARFD EKVEEEGPIN PRRVEDVRD EPYPLLEEF WRTMDITTGQ DLEDVFLN ENYIEDKDST FRFNRTREFF NWALKPPGWR KEWHVGVVRV QSGRLVAFIS AVPTTLEVRG REMKSVEINF LCIHKKLSK RLAPILIKEI TRRVNKCDIW HALYSAGIVL PSPISTCRYT HRPLNWSKLF DVGFTALPAN ATKTQMLAKY TLPKKPLVEG LRPMTDADVD GAFDLFNRYQ KRFELIQTFD KSEFRHWFLG NEETPSVIYS YVQNSEGKI TDFVSFYSLP FTILKNPLHK ELGIGYLFYY ASDADFDYED RYDPTATELL RKRLTQLIND VCILARDLKM DVFNALTSQD NALFLEDLKF GPGDGFNFY LFNYRANPIR GGLTEDKKFD AKNRSNQGCV ML
Source	E.coli
Target Names	NMT1
Protein Names	Recommended name: Glycylpeptide N-tetradecanoyltransferase EC= 2.3.1.97 Alternative name(s): Myristoyl-CoA:protein N-myristoyltransferase Short name= NMT Peptide N-myristoyltransferase
Expression Region	1-452
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

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