



Recombinant Probable glycylopeptide N-tetradecanoyltransferase (nmt-1)

Product Code	CSB-EP343208CXY
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.	P46548
Product Type	Recombinant Protein
Immunogen Species	Caenorhabditis elegans
Purity	>85% (SDS-PAGE)
Sequence	MSHGSHDGA PCGGHHGDDG AGGSRPSVND VQALVDQLRL AGVDVSNMPN IPTAPRDMDE ARSKSFQFWS TQPVPQMD ET VPADVNCAIE ENIALDKVRA EPFSLPAGFR WSNVDLSDEE QLNELYNLLT RNYVEDDDSM FRFDYSADFL KWALQVPGFR PEWHCGVRAD SNNRLLAFIG AVPQTVRVYD KTVNMVEINF LCVHKNLRSR RVAPVLIREI TRRVNVTGIF QAAFTAGIVI PKPVSVCRY Y HRSLNPRKLI DVRFSHLSAK MTMARTIKLY KLPEETATRN LREMKSTDVP QVFKLLTSL KQYSLAPVYN SEEELAHALV PPKGVVYSYV AENQNGKITD FVSFYSLPST VMGHTTHKTI YAAAYLYYYVA GSVTPKQLIN DSLILANREK FDFVFNALDLM HNEKIFSDLK FGKGDGNLQY YLYNWKCADM KPSQIGLVLQ
Source	E.coli
Target Names	nmt-1
Protein Names	Recommended name: Probable glycylopeptide N-tetradecanoyltransferase EC=2.3.1.97 Alternative name(s): Myristoyl-CoA:protein N-myristoyltransferase Short name= NMT Peptide N-myristoyltransferase
Expression Region	1-450
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.