



Recombinant *Schizosaccharomyces pombe* Glycylpeptide N-tetradecanoyltransferase (nmt1)

Product Code	CSB-EP524996SXV
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.	O43010
Product Type	Recombinant Protein
Immunogen Species	<i>Schizosaccharomyces pombe</i> (strain 972 / ATCC 24843) (Fission yeast)
Purity	>85% (SDS-PAGE)
Sequence	MDNENNKNTK NSQQDSSFSE GGIRELLDRL ALRSLIEKEE AAAPPKTYED FKFWKTQPVP KFDDECTQEG PIDPNTDINQ VPREPYRLK EFEWATIDVT NDNELSEVHE LLTENYVEDA TAMLRFAYIS EFLRWALMPP GYVKEWHVGV RVKSSRKLVA FISAVPLSIR VRDKIIKKCA EVNFLCIHKK LRSKRLTPLL IKEVTRRCHL ENVWQAVYTA GVLLPSPVSL SRYMHRSLNW KKLYDIGFAP FPLGSTEKKE TAKYHLPNT QTPGLRPMEL KDVPAVQSLL SQYMERFELA HLFSEEEVRH WFLYTDKISS GPVWVSYYVE NPESKITDF FSFYSPLSTV IGNPKYKDIQ AAYLYYYASD SCPKDLSSS QLAFVERCKL IVNDALILAK KFHFDVFNVA TVLDNNLFLK DLKFGEGDGF LNYIYNYNC PKIPGGIDAS KSVDYSRPSG MGFVMI
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	1-466
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.