



# Recombinant Human Glycylpeptide N-tetradecanoyltransferase 1 (NMT1)

<b>Product Code</b>	CSB-YP015900HU
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	P30419
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MADESETAVK PPAPPLPQMM EGNNGNGHEHC SDCENEEDNS YNRGGLSPAN DTGAKKKKKK QKKKKEKGSE TDSAQDQPVK MNSLPAERIQ EIQKAIELFS VGQGPACTME EASKRSYQFW DTQPVPLGE VVNTHGVPVEP DKDNIRQEPY TLPQGFTWDA LDLGDRGVK ELYTLLNENY VEDDDNMFRF DYSPEFLWA LRPPGWLPQW HCGVRVSSR KLVGFISAIP ANIHIYDTEK KMVEINFLCV HKKLRKRVA PVLIREITRR VHLEGIFQAV YTAGVVLPKP VGTCRYWHRN LNPRKLIEVK FSHLSRNM TM QRTMKLYRLP ETPKTAGLRP METKDIPVH QLLTRYLKQF HLTPVMSQEE VEHWFYPQEN IIDTFVVENA NGEVTDFLSF YTLPTSTIMNH PTHKSLKAA Y SFYNVHTQTP LLDLMSDALV LAKMKGFDVF NALDLMENKT FLEKLKFGIG DGNLQYYLYN WKCP SMGAEK VGLVLQ
<b>Source</b>	Yeast
<b>Target Names</b>	NMT1
<b>Protein Names</b>	Recommended name: Glycylpeptide N-tetradecanoyltransferase 1 EC= 2.3.1.97 Alternative name(s): Myristoyl-CoA:protein N-myristoyltransferase 1 Short name= NMT 1 Short name= Type I N-myristoyltransferase Peptide N-myristoylt
<b>Expression Region</b>	1-496
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full length protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.