



Recombinant *Yarrowia lipolytica* Glycylpeptide N-tetradecanoyltransferase (NMT1)

Product Code	CSB-EP738292YAP
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.	Q6C7G2
Product Type	Recombinant Protein
Immunogen Species	<i>Yarrowia lipolytica</i> (strain CLIB 122 / E 150) (Yeast) (<i>Candida lipolytica</i>)
Purity	≥85% (SDS-PAGE)
Sequence	MSADKFNEIL KMFQQQMAMQ DIPDREKAKK WEEYLFWKTQ PVPKFDEDID SEGPIEHKKL EDVRPTPNL PAEYEWSDVD IENPEHIQEV YDLLYDNYVE DDDATFRFKY SASFLDWALK PPGWQKTWYP CVRVAATGKM VAFISAIPTS IQLRDNDLIK AVEINFLCVH KKLRSKRLAP VLIKEITRRV NQKDIWQALY TAGVVLSPV STCRYYHRPL NWTCLYEIGF SAIPPNQTA SMVARYTLPK EVPLKVRAMT KADVKAVHAI LQNYLSAASE MSQHFSEEEV AHWFVDPISE DKNDDKIVYS YVVEEDGKVI DFFSFYKLDH TVLKEWATES NLRAAYGFYY ATSSLSSAKA RQDRVKELIG SAVILANNLG FEVYNELTLL DNPSHLDDLK FGCGDGYLNY YLFNYRAQPV HGGLDKQKQL EQLDGKGVGV IML
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	1-443
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.