

## N-Myristoyltransferase 2 Human Recombinant

<b>Item Number</b>	rAP-1928
<b>Synonyms</b>	Glycylpeptide N-tetradecanoyltransferase 2, Myristoyl-CoA:protein N-myristoyltransferase 2, NMT 2, Peptide N-myristoyltransferase 2, Type II N-myristoyltransferase, NMT2.
<b>Description</b>	NMT2 Human Recombinant fused with a 20 amino acid His tag at N-terminus produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 518 amino acids (1-498 a.a.) and having a molecular mass of 59.1kDa. The NMT2 is purified by proprietary chromatographic techniques.
<b>Uniprot Accesion Number</b>	O60551
<b>Amino Acid Sequence</b>	MGSSHHHHH SSGLVPRGSH MAEDSESAAS QQSLELDDQD TCGIDGDNEE ETEHAKGSPG GYL-GAKKKKK KQKRKKEKPN SGGTKSDSAS DSQEIKIQP SKNPSVPMQK LQDIQRAMEL LSACQGPARN IDEAAKHRYQ FWDTQPVPKL DEVITSHGAI EPDKDNVRQE PYSLPQGFMMW DTLDLSDAEV LKELYTLL-NE NYVEDDDNMF RFDYSPEFL WALRPPGWLL QWHCGVRVSS NKKLGVFISA IPANIRIYDS VKKMVEINFL CVHKKLRSKR VAPVLIREIT RRVNLEGIFQ AVYTAGVVLP KPIATCRYWH RSLNPKKLVE VKFSLSRNM TLQRTMKLYR LPDVTKTSGL RPMEPKDIKS VRELINTYLK QFHLAPVMDE EEVAH-WFLPR EHIIDTFVVE SPNGKLTDFL SFYTLPSTVM HHPAHKSLKA AYSFYNIHTE TPLLDLMSDA LIL-AKSKGFD VFNALDLMEN KTFLEKLFKFG IGDGNLQYYL YNWRCPGTDS EKVGLVLQ.
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please prevent freeze-thaw cycles.
<b>Formulation and Purity</b>	The NMT2 solution (1 mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 10% glycerol, 2mM DTT and 0.1M NaCl. Greater than 85.0% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**