

# Human NMT2 Recombinant Protein



RPPB2029

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## Product Information    Protein Information

**Product SKU:**

RPPB2029

**Accession:**

O60551

**Host:**

Escherichia Coli.

**Protein description:**

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.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

Glycylpeptide N-tetradecanoyltransferase 2, Myristoyl-CoA:protein N-myristoyltransferase 2, NMT 2, Peptide N-myristoyltransferase 2, Type II N-myristoyltransferase, NMT2.

**Formulation:**

The NMT2 solution (1 mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 10% glycerol, 2mM DTT and 0.1M NaCl.

**Purity:**

Greater than 85.0% as determined by SDS-PAGE.

**Stability:**

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.

**Amino Acid Sequence:**

MGSSHHHHHH SGLVPRGSH MAEDSESAAS QQSLELDDQD TCGIDGDNEE ETEHAKGSPG GYLGAKKKKK  
KQKRKKEKPN SGGTKSDSAS DSQEIKIQQP SKNPSVPMQK LQDIQRAMEL LSACQGPARN IDEAAKHRYQ  
FWDTQPVPKL DEVITSHGAI EPDKDNVRQE PYSLPQGF MW DTLDSLDAEV LKELYLLNE NYVEDDDNMF  
RFDYSPEFL WALRPPG WLL QWHCGVRVSS NKKLVGFISA IPANIRIYDS VKKMVEINFL CVHKKLRSKR  
VAPVLIREIT RRVNLEGIFQ AVYTAGVVLP KPIATCRYWH RSLNPKKLVK VKFSHLSRNM TLQRTMKLYR  
LPDVTKTSGL RPMEPKDIKS VRELINTYK QFHLAPVMDE EEVAHWFLPR EHIIDTFVVE SPNGKLTDFL  
SFYTLPTVM HHPAHKSLKA AYSFYNIHTE TPLDLMSDA LILAKSKGFD VFNALDLMEN KTFLEKLFKG  
IGDGNLQYYL YNWRCPGTDS EKVGLVLQ.