

Human NMT1 Recombinant Protein



RPPB2028

Product Information Protein Information

Product SKU:

RPPB2028

Accession:

P30419

Host:

Escherichia Coli.

Protein description:

NMT1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 519 amino acids (1-496 a.a) and having a molecular mass of 59.2kDa. NMT1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

N-Myristoyltransferase 1, NMT, Myristoyl-CoA:Protein N-Myristoyltransferase 1, Type I N-Myristoyltransferase, EC 2.3.1.97, Myristoyl-CoA:Protein,N- Myristoyltransferase, Glycylpeptide N-Tetradecanoyltransferase 1, Peptide N-Myristoyltransferase 1, Alternative, Short Form NMT-S, Short Form NMT-S, Long Form, NMT-L, Alternative, Long Form, NMT-L, NMT 1.

Formulation:

NMT1 protein solution (1mg/ml) containing Phosphate buffered saline (pH7.4).

Purity:

Greater than 95.0% 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). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

MGSSHHHHHH SGLVPRGSH MGSMADSET AVKPPAPPLP QMMEGNGNGH EHCSDCENEE
DNSYNRGGLS PANDTGAKKK KKKQKKKKEK GSETDSAQDQ PVKMNSLPAE RIQEIQAIE LFSVGQGPAK
TMEEASKRSY QFWDTQPVPK LGEVVNTHGP VEPDKDNIRQ EPYTLPPQFT WDALDLGDRG VLKELYLLN
ENYVEDDDNM FRFDYSPEFL LWALRPPGWL PQWHCGVRVW SSRKLVGFIS AIPANIHIYD TEKKMVEINF
LCVHKLRK RVAPVLIREI TRRVHLEGIF QAVYTAGVVL PKPVGTCRYW HRSLNPRKLI EVKFSHLN
MTMQRTMKLY RLPETPKTAG LRPMETKDIP VVHQLLTRYL KQFHLTPVMS QEEVEHWFYP QENIIDTFV
ENANGEVTD LSFYTLPSTI MNHPTHKSLK AAYSFYNVHT QTPLLDLMSD ALVLAKMKGF DVFNALDLME
NKTFLKLF GIGDGNLQYY LYNWKCPMSG AEKVLVLQ.