

Recombinant Human NMT2, T7 -tagged

Cat. No. NMT2-27990TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length protein of Human NMT2 (Fusion: T7 tag at N terminus).
Species	Human
Source	E.coli
Description	N-myristoyltransferase (NMT) catalyzes the reaction of N-terminal myristoylation of many signaling proteins. It transfers myristic acid from myristoyl coenzyme A to the amino group of a proteins N-terminal glycine residue. Biochemical evidence indicates the presence of several distinct NMTs, varying in apparent molecular weight and /or subcellular distribution. The predicted 498-amino acid of human NMT2 protein shares 77% and 96%sequence identity with human NMT1 and mouse Nmt2 comprise twodistinct families of N-myristoyltransferases.
Conjugation	T7
Form	Liquid
Purity	>95% by SDS-PAGE
Storage buffer	Preservative: 0.002% Sodium AzideConstituents: 10mM Tris, 0.1% Triton X-100, pH 8.0
Storage	Aliquot and store at -80°C. Avoid repeated freeze / thaw cycles.

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Sequence Similarities	Belongs to the NMT family.
Full Length	Full L.
GENE INFORMATION	
Gene Name	NMT2 N-myristoyltransferase 2 [Homo sapiens]
Official Symbol	NMT2
Synonyms	NMT2; N-myristoyltransferase 2; glycylpeptide N-tetradecanoyltransferase 2;
Gene ID	9397
mRNA Refseq	NM_004808
Protein Refseq	NP_004799
MIM	603801
Uniprot ID	O60551
Chromosome Location	10p13
Function	catalytic activity; glycylpeptide N-tetradecanoyltransferase activity; transferase activity, transferring acyl groups;