

Recombinant Full Length Human NMT2 Protein, GST-tagged

Cat. No. NMT2-669HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human NMT2(1 a.a. - 498 a.a.) fused with GST tag at N-terminal was expressed in Wheat Germ.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	498 amino acids
Description	This gene encodes one of two N-myristoyltransferase proteins. N-terminal myristoylation is a lipid modification that is involved in regulating the function and localization of signaling proteins. The encoded protein catalyzes the addition of a myristoyl group to the N-terminal glycine residue of many signaling proteins, including the human immunodeficiency virus type 1 (HIV-1) proteins, Gag and Nef. Alternative splicing results in multiple transcript variants.
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	80.52 kDa
AA Sequence	MAEDSESAAS QQSLELDDQD TCGIDGDNEE ETEHAKGSPG GYLGAKKKKK KQKRKKEKPN SGGTKSDSAS DSQEIKIQQP SKNPSVPMQK LQDIQRAMEL LSACQGPARN IDEAAKHRYQ FWDTQPVPKL DEVITSHGAI EPDKDNVRQE PYSLPQGF MW DTLDLSDAEV LKELYTLLNE NYVEDDDNMF RFDYSPEFLL WALRPPGWLL QWHCGVRVSS NKKLVGFISA IPANIRIYDS VKKMVEINFL

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



CVHKKLRSKR VAPVLIREIT RRVNLEGIFQ AVYTAGVVLP KPIATCRYWH
RSLNPKKLVE VKFSHLSRNM TLQRTMKLYR LPDVTKTSGL RPMEPKDIKS
VRELINTYLK QFHLAPVMDE EEVAHWFLPR EHIIDTFVVE SPNGKLTDFL
SFYTL PSTVM HHPAHKSLKA AYSFYNIHTE TPLLDLMSDA LILAKSKGFD
VFNALDL MEN KTFLEK LKFG IGDGNLQYYL YNWRCPGTDS EKVGLVLQ

Applications

Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein);
Antibody Production; Protein Array

Storage

Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION**Gene Name**

NMT2 N-myristoyltransferase 2 [Homo sapiens]

Official Symbol

NMT2

Synonyms

NMT2; N-myristoyltransferase 2; glycylpeptide N-tetradecanoyltransferase 2; NMT 2;
type II N-myristoyltransferase; peptide N-myristoyltransferase 2; myristoyl-
CoA:protein N-myristoyltransferase 2

Gene ID

9397

mRNA Refseq

NM_004808

Protein Refseq

NP_004799

MIM

603801

UniProt ID

O60551

Tel: 1-631-559-9269 1-516-512-3133

Email: info@creative-biomart.com Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA