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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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NMT1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00004836-T01

規格 : [100 uL]

[List All](#)

Specification

Transfected Cell Line: 293T

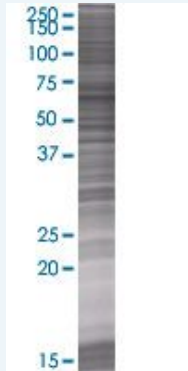
Plasmid: pCMV-NMT1 full-length

Host: Human

Theoretical MW (kDa): 56.8

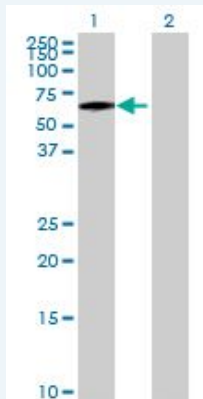
Quality Control Testing: Transient overexpression cell lysate was tested with Anti-NMT1 antibody (H00004836-B01) by Western Blots.

SDS-PAGE Gel



NMT1 transfected lysate.

Western Blot



Lane 1: NMT1 transfected lysate (56.8 KDa)

Lane 2: Non-transfected lysate.

Storage Buffer: 1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

MSDS:  [Download](#)

Applications

Western Blot

Gene Information

Entrez GeneID: [4836](#)

GeneBank Accession#: [NM_021079](#)

Protein Accession#: [NP_066565](#)

Gene Name: NMT1

Gene Alias: NMT

Gene Description: N-myristoyltransferase 1

Omim ID: [160993](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: Myristate, a rare 14-carbon saturated fatty acid, is cotranslationally attached by an amide linkage to the N-terminal glycine residue of cellular and viral proteins with diverse functions. N-myristoyltransferase (NMT; EC 2.3.1.97) catalyzes the transfer of myristate from CoA to proteins. N-myristoylation appears to be irreversible and is required for full expression of the biologic activities of several N-myristoylated proteins, including the alpha subunit of the signal-transducing guanine nucleotide-binding protein (G protein) GO (GNAO1; MIM 139311) (Duronio et al., 1992 [PubMed 1570339]).[supplied by OMIM]

Other Designations: alternative, short form NMT-S, long form, NMT-L, myristoyl-CoA:protein N-myristoyltransferase

Related Disease

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