Recombinant Mouse Nmt1 Protein, Myc/DDK-tagged

Cat. No. Nmt1-4447M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length N-myristoyltransferase 1 (cDNA clone MGC:13841 IMAGE:3989540), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Adds a myristoyl group to the N-terminal glycine residue of certain cellular and viral proteins. Required for normal embryogenesis.
Molecular Mass	56.9 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 μg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Nmt1 N-myristoyltransferase 1 [Mus musculus (house mouse)]
Official Symbol	Nmt1
Synonyms	Nmt1; N-myristoyltransferase 1; AW536594; glycylpeptide N-tetradecanoyltransferase 1; NMT 1; myristoyl-CoA:protein N-myristoyltransferase 1; peptide N-myristoyltransferase 1; type I N-myristoyltransferase; EC 2.3.1.97
Gene ID	18107
mRNA Refseq	NM_008707
Protein Refseq	NP_032733
UniProt ID	O70310

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