

Recombinant Mouse Nmt2 Protein, Myc/DDK-tagged

Cat. No. Nmt2-4448M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length N-myristoyltransferase 2 (cDNA clone MGC:46936 IMAGE:5253732), 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.
Molecular Mass	56.5 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	Nmt2 N-myristoyltransferase 2 [Mus musculus (house mouse)]
Official Symbol	Nmt2
Synonyms	Nmt2; N-myristoyltransferase 2; hNMT-; hNMT-2; AI605445; AU044698; A930001K02Rik; glycylpeptide N-tetradecanoyltransferase 2; myristoyl-CoA:protein N-myristoyltransferase 2; peptide N-myristoyltransferase 2; type II N-myristoyltransferase; EC 2.3.1.97
Gene ID	18108
mRNA Refseq	NM_008708
Protein Refseq	NP_032734
UniProt ID	O70311

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