Recombinant Mouse Nnmt Protein, Myc/DDK-tagged

Cat. No. Nnmt-4449M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length nicotinamide N-methyltransferase (Nnmt), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Catalyzes the N-methylation of nicotinamide and other pyridines to form pyridinium ions. This activity is important for biotransformation of many drugs and xenobiotic compounds.
Molecular Mass	29.6 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	Nnmt nicotinamide N-methyltransferase [Mus musculus (house mouse)]
Official Symbol	Nnmt
Synonyms	NNMT; nicotinamide N-methyltransferase
Gene ID	18113
mRNA Refseq	NM_010924
Protein Refseq	NP_035054
UniProt ID	O55239

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