

Recombinant Human NNMT Protein, MYC/DDK-tagged, C13 and N15-labeled

Cat. No. NNMT-185H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	NNMT MS Standard C13 and N15-labeled recombinant protein (NP_006160) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	N-methylation is one method by which drug and other xenobiotic compounds are metabolized by the liver. This gene encodes the protein responsible for this enzymatic activity which uses S-adenosyl methionine as the methyl donor. [provided by RefSeq, Jul 2008]
Molecular Mass	29.6 kDa
AA Sequence	MESGFTSKDTYLSHFNPRDYLEKYYKFGSRHSAESQILKHLLKNLFKIFCLDGVKGDLLIDIGSGPTIYQLLSACESFKEIVVTDYSDQNLQELEKWLKKEPEAFDWSPVVTYVCDLEGNRVKGPEKEEKLQAVKQVLKCDVTQSQPLGAVPLPPADCVLSTLCLDAACPDLP TYCRALRNLGSLLPKGGFLVIMDALKSSYYMIGE QKFSSLPLGREAVEAAVKEAGYTIEWFEVISQSYSSTMANNEGLFSLVARKLSRPLTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling

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conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name NNMT nicotinamide N-methyltransferase [Homo sapiens (human)]

Official Symbol NNMT

Synonyms NNMT; nicotinamide N-methyltransferase;

Gene ID 4837

mRNA Refseq NM_006169

Protein Refseq NP_006160

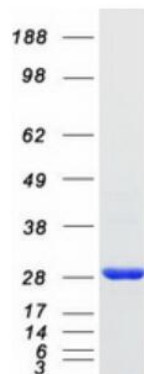
MIM 600008

UniProt ID P40261

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SDS-PAGE

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