

Recombinant Full Length Human NNMT Protein, GST-tagged

Cat. No. NNMT-6669HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human NNMT full-length ORF (AAH00234, 1 a.a. - 264 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	264 amino acids
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
Molecular Mass	54.78 kDa
AA Sequence	MESGFTSKDTYLSHFNPRDYLEKYYKFGSRHSAESQILKHLLKNLFKIFCLDGVKGDLLIDIGSGPTIYQLLSACESFKEIVVTDYSDQNLQELEKWLLKKEPEAFDWSPVVTYVCDLEGNRVKGPEKEEKLRQAVKQVLKCDVTQSQPLGAVPLPPADCVLSTLCLDAACPDLP TYCRALRNLGSLKPGGFLVIMDALKSSYYMIGE QKFSSLPLGREAVEAAVKEAGYTIEWFEVISQSYSSTMANNEGLFSLVARKLSRPL
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	NNMT nicotinamide N-methyltransferase [Homo sapiens]
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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