

Recombinant Human NNMT, T7 -tagged

Cat. No. NNMT-27994TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length protein, corresponding to Human NNMT fused with T7 tag at N-terminus.
Species	Human
Source	E.coli
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.
Conjugation	T7
Tissue specificity	Predominantly expressed in the liver. A lower expression is seen in the kidney, lung, skeletal muscle, placenta and heart. Not detected in the brain or pancreas.
Form	Liquid
Purity	>95% by SDS-PAGE
Storage buffer	Preservative: 0.002% Sodium Azide Constituents: 0.1% Triton-X-100, 10mM Tris, pH 8
Storage	Aliquot and store at -80°C. Avoid repeated freeze / thaw cycles.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Sequence Similarities	Belongs to the NNMT/PNMT/TEMT family.
Full Length	Full L.
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
Chromosome Location	11q23.1
Pathway	Biological oxidations, organism-specific biosystem; Metabolic pathways, organism-specific biosystem; Metabolism, organism-specific biosystem; Methylation, organism-specific biosystem; Nicotinate and nicotinamide metabolism, organism-specific biosystem;
Function	methyltransferase activity; nicotinamide N-methyltransferase activity; transferase

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



activity;

Tel: 1-631-559-9269 1-516-512-3133

Email: info@creative-biomart.com Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA