

Recombinant Human NNMT Protein, His-tagged

Cat. No. NNMT-780H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human NNMT(Met1~Arg258) fused with His tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1~Arg258
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.
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	30.4kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 95%
Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by

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accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Storage

Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

Reconstitution

Reconstitute in PBS or others.

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

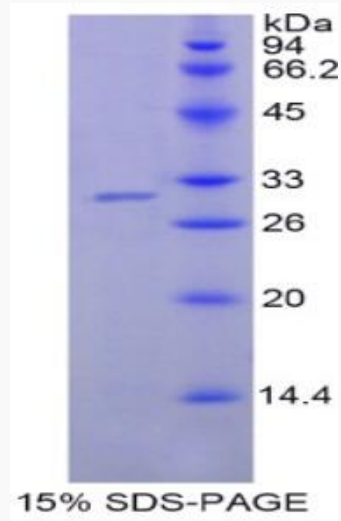
UniProt ID

P40261

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