

Product datasheet for **TP300641L**

NNMT (NM_006169) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human nicotinamide N-methyltransferase (NNMT), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC200641 protein sequence Red =Cloning site Green =Tags(s)

MESGFTSKDITYLSHFNPRDYLEKYYKFGSRHSAESQILKHLKLNLFKIFCLDGVKGDLLIDIGSGPTIYQ
LLSACESFKEIWTDYSDQNLQELEKWLKKEPEAFDWSPVVTYVCDLEGNRVKGPKEEKLKQAVKQVLK
CDVTQSQPLGAVPLPPADCVLSTLCLDAACPDLPYCRALRNLSLLKPGGFLVIMDALKSSYIMIGEQQ
FSSLPLGREAVEAAVKEAGYTIWFEVISQSYSSTMANNEGLFSLVARKLSRPL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	29.4 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_006160
Locus ID:	4837
UniProt ID:	P40261 , Q6FH49



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RefSeq Size: 1579

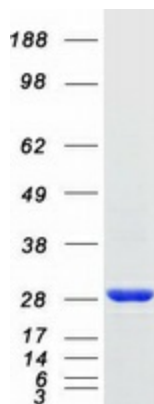
Cytogenetics: 11q23.2

RefSeq ORF: 792

Summary: 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]

Protein Pathways: Metabolic pathways, Nicotinate and nicotinamide metabolism

Product images:



Coomassie blue staining of purified NNMT protein (Cat# [TP300641]). The protein was produced from HEK293T cells transfected with NNMT cDNA clone (Cat# [RC200641]) using MegaTran 2.0 (Cat# [TT210002]).