

Product datasheet for TP503499

Nnmt (NM_010924) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse nicotinamide N-methyltransferase (Nnmt), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR203499 protein sequence Red=Cloning site Green=Tags(s)
	MESGFTSKDITYLSHFNPRDYLEKYYSFGSRHCAENEILRHLLKNLKFIFCLGAVK GELLIDIGSGPTIYQ LLSACESFTEIIVSDYTDQNLWELQKWLKKEPGA FDWSPVVTYVCDLEGNRMKGPEKEEKLRRRAIKQVLK CDVTQSQPLGGVSLPPADCLLSTLCLDAACPDLPAYRTALRNLGSLKPGGFLVMVDALKSSYYMIGEQQ FSSLPLGWETVRDAVEEAGYTIEQFEVISQNYSSSTTSNNEGLFSLVGRKPGRSE
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	29.6 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
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 after receiving vials.
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_035054
Locus ID:	18113
UniProt ID:	O55239 , Q9D9X3
RefSeq Size:	954



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Cytogenetics: 9 26.45 cM

RefSeq ORF: 795

Summary: Catalyzes the N-methylation of nicotinamide and other pyridines to form pyridinium ions. This activity is important for biotransformation of many drugs and xenobiotic compounds.
[UniProtKB/Swiss-Prot Function]