

Nicotinamide N-Methyltransferase Mouse Recombinant

Item Number	rAP-1657
Synonyms	Nicotinamide N-methyltransferase , Nnmt, icotinamide N-methyltransferase isoform1.
Description	NNMT Mouse Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 288 amino acids (1-264a.a) and having a molecular mass of 32.1kDa.NNMT is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accesion Number	O55239
Amino Acid Sequence	MGSSHHHHHH SSSLVPRGSH MGSHMESGFT SKDTYLSHFN PRDYLEKYYYS FGSRHCAENE IL-RHLLKNLF KIFCLGAVKG ELLIDIGSGP TIYQLLSACE SFTEIIVSDY TDQNLWELQK WLKKEPGAFD WSPVVTYVCD LEGNRMKGPE KEEKLRRAIK QVLKCDVTQS QPLGGVSLPP ADCLLSTLCL DAAC-PDLPAY RTALRNLGSL LKPGGFLVMV DALKSSYYMI GEQKFSSLPL GWETVRDAVE EAGYTIEQFE VISQNYSSSTT SNNEGLFSLV GRKPGRSE.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.
Formulation and Purity	NNMT protein solution (1mg/ml) containing 20mM Tris-HCl (pH8.0), 10% glycerol and 1mM DTT. Greater than 90.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**