

Nicotinamide N-Methyltransferase Human Recombinant

Item Number	rAP-1970
Synonyms	Nicotineamide N-methyltransferase, NNMT.
Description	NNMT Human Recombinant fused with a 20 amino acid His-Tag tag at N-terminus produced in E.Coli is a single, non-glycosylated, polypeptide chain containing a total of 284 amino acids (1-264 a.a.) and having a molecular mass of 31.7 kDa. The NNMT is purified by proprietary chromatographic techniques.
Uniprot Accession Number	P40261
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MESGFTSKDT YLSHFNPRDY LEKYYKFGSR HSAESQILKH LLK-NLFKIFC LDGVKGDLLI DIGSGPTIYQLLSACESFKE IVVTDYSDQN LQELEKWLKK EPEAFDWSPV VTYVCDLEGN RVKGPEKEEK LRQAVKQVLK CDVTQSQPLG AVPLPPADCV LSTLCLDAAC PDLPTYCRAL RNLGSLKPG GFLVIMDALK SSYYMIGEQQ FSSLPLGREAV EAAVKEAGY TIEWFEVISQ SYSTMANNGLFSLVARKL SRPL.
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	The NNMT solution contains 20mM Tris pH 8.0 & 20% glycerol. Greater than 95.0% 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**