

## N-Terminal Xaa-Pro-Lys N-Methyltransferase 1 Human Recombinant

<b>Item Number</b>	rAP-2052
<b>Synonyms</b>	NTMT1, N-Terminal Xaa-Pro-Lys N-Methyltransferase 1, X-Pro-Lys N-Terminal Protein Methyltransferase 1A, Alpha N-Terminal Protein Methyltransferase 1A , Methyltransferase-Like Protein 11A , N-Terminal RCC1 Methyl-
<b>Description</b>	NTMT1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 248 amino acids (1-223 a.a) and having a molecular mass of 28.1kDa. NTMT1 is fused to a 25 amino acid His-tag
<b>Uniprot Accession Number</b>	Q9BV86
<b>Amino Acid Sequence</b>	MGSSHHHHHH SSGLVPRGSH MGSEFMTSEV IEDEKQFYISK AKTYWKQIPP TVDGMLGGYG HISSIDINSS RKFLQRFLRE GPNKTGTSCA LDCGAGIGRI TKRLLLPLFR EVDMDITED FLVQAKTYLG EEGKRVRNYF CCGLQDFTPE PDSYDVIWIQ WVIGHLTDQH LAEFLRRCKGSLRPNGIIVI KDNMAQEGVI LDDVDSSVCR DLDVVRRIIC SAGLSLLAEE RQENLPDEIY HVYSFALR.
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	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.
<b>Formulation and Purity</b>	NTMT1 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl and 10% glycerol. Greater
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	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**