

RNA Methyltransferase Like 1 Human Recombinant

Item Number	rAP-2047
Synonyms	RNA Methyltransferase Like 1, 16S rRNA (Guanosine(1370)-2-O)-Methyltransferase, 16S rRNA [Gm1370] 2-O-Methyltransferase, RNA Methyltransferase-Like Protein 1, HC90, MRM3, rRNA Methyltransferase 3, Mitochondrial, Putative RNA Methyltransferase, EC 2.1.1.-,
Description	RNMTL1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 443 amino acids (1-420 a.a) and having a molecular mass of 49.4kDa. RNMTL1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q9HC36
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSMAALVRP ARFVVRPLLQ VVQAWDLDR RWVRALRRSP VKVVFPSGEV VEQKRAPGKQ PRKAPSEASA QEQREKQPLE ESASRAPSTW EESGLRYDKA YPG- DRRLSSV MTIVKSRPFR EKQGKILLEG RRLISDALK GAVPKMFFF S RLEYLKELPV DKLKGVSLIK VKFEDIKWS DLVTPQGIMG IFAKPDHVKM TYPKTQLQHS LPLLLICDNL RDPGNLGTIL RSAAGAGCSK VLLTKGCVDA WEPKVL RAGM GAHFRMPIIN NLEWETVPNY LPPDTRVYVA DNCGLYAQAE MSN- KASDHGW VCDQRVMKFH KYEEEEEDVET GASQDWLPHV EVQSYDSDWT EAPAAV VIGG ETY-
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	RNMTL1 protein solution (1mg/ml) containing 20mM Tris-HCl (pH 8.0) and 10% glycerol. Greater than 85.0% 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**