

Human RNMTL1 Recombinant Protein



RPPB2254

Product Information Protein Information

Product SKU:

RPPB2254

Accession:

Q9HC36

Host:

Escherichia Coli.

Protein 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.

Appearance:

Sterile Filtered colorless solution.

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.-, EC 2.1.1, RMTL1, RNMTL1.

Formulation:

RNMTL1 protein solution (1mg/ml) containing 20mM Tris-HCl (pH 8.0) and 10% glycerol.

Purity:

Greater than 85.0% as determined by SDS-PAGE.

Stability:

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.

Amino Acid Sequence:

MGSSHHHHH S SGLVPRGSH MGSMAALVRP ARFVVRPLLQ VVQAWDL DAR RWVRALRRSP VKVVFPSGEV
VEQKRAPGKQ PRKAPSEASA QEQREKQPLE ESASRAPSTW EESGLRYDKA YPGDRRLSSV MTIVKSRPFR
EKQKGILLEG RRLISDALK A GAVPKMFFFS RLEYLKELPV DKLKGVSLIK VKFEDIK DWS DLVTPQGIMG
IFAKPDHV KM TYPKTQLQHS LPLLLICDNL RDPGNLGTIL RSAAGAGCSK VLLTKGCVDA WEPKVL RAGM
GAHFRMPIIN NLEWETVPNY LPPDTRVYVA DNCGLYAQAE MSNKASDHGW VCDQRVMK FH KYEEEEEDVET
GASQDWLPHV EVQSYSDSWT EAPAAVWIGG ETYGV SLES L QLAESTGGKR LLIPVVP GVD SLNSAMAASI
LLFEGKRQLR GRAEDLSRDR SYH