

32-6910: RNMTL1 Human

Alternative Name : 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.

Description

Source: Escherichia Coli.

Sterile Filtered colorless solution.

RNA methyltransferase-like protein 1, also known as RNMTL1 is a member of the RNA methyltransferase TrmH family. RNMTL1 is probable RNA methyltransferase and expressed at an equal level in normal liver and hepatocarcinoma.

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.

Product Info

Amount : 5 µg / 20 µg

Purification : Greater than 85.0% as determined by SDS-PAGE.

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

Storage condition : 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 : MGSSHHHHHH SSSLVPRGSH MGSMAALVRP ARFVVRPLLQ VVQAWDLDR RWVRALRRSP
VKVVFPSGEV VEQKRAPGKQ PRKAPSEASA QEQRKQPLE ESASRAPSTW EESGLRYDKA YPGDRRLSSV
MTIVKSRPFR EKQKGILLEG RRLISDALK GAVPKMFFFS RLEYLKELPV DKLKGVSLIK VKFEDIKDW
DLVTPQGIMG IFAKPDHVKM TYPKTQLQHS LPLLLICDNL RDPGNLGTIL RSAAGAGCSK VLLTKGCVDA
WEPKVLRAGM GAHFRMPIIN NLEWETVPNY LPPDTRVYVA DNCGLYAQAE MSNKASDHGW
VCDQRVMKFH KYEEEEEDVET GASQDWLPHV EVQSYDSWT EAPAAVVIGG ETYGVSLSL
QLAESTGGKR LLIPVVPDVL SLNSAMAASI LLFEGKRQLR GRAEDLSRDR SYH