

RNMTL1, 1-420aa, Human, His tag, E.coli

Cat.NO.: TP03760

3th Edition

Synonyms:RNA methyltransferase-like protein 1, HC90

Description:RNMTL1 also known as RNA methyltransferase-like protein 1 is belong to the RNA methyltransferase TrmH family. This protein is probable RNA methyltransferase and expressed at same level in normal liver and hepatocarcinoma. Recombinant human RNMTL1, fused to His-tag at N-terminus, was expressed in E.coli.

Form:Liquid, In 20mM Tris-HCl (pH8.0) containing 10% glycerol

Molecular Weight:49.4kDa (443aa)

Sequences:

MGSSHHHHHHSSGLVPRGSHMGSMALVVRPARFVVRPLLQVVQAWDL DARRWVRALRRSPVKVVFPSGEVVEQ
KRAPGKQPRKAPSEASAQEQREKQPLEESASRAPSTWEESGLRYDKAYPGDRRLSSVMTIVKSRPFREKQGKILL
EGRRLISDALKAGAVPKMFFFFSRLEYLKEPVDKLKGVS LKVKFEDIKDWSDLVTPQGIMGIFAKPDHVKMTYPKTQ
LQHSLPLLLICDNL RDPGNLGTILRSAAGAGCSKVL LTKGCVDAWEPKVL RAGMGAHFRMPIINNLEWETVPNYLPP
DTRVYVADNCGLYAQAEMS NKASDHGWVCDQRVMKFHKY EEEEEEDVETGASQDWLPHVEVQSYDS DWTEAPAA
VVIGGETYGV SLES LQLAESTGGKRL LIPV VPGVDSL NSAMAASILLFEGKRQLR GRAEDLSRDRSYH

Purity:> 95% by HPLC

Concentration:1mg/ml (determined by Bradford assay)

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.