

Recombinant human RNMTL1 protein

Catalog Number: ATGP3038

PRODUCT INFORMATION

Expression system

E.coli

Domain

1-420aa

UniProt No.

Q9HC36

NCBI Accession No.

NP_060616

Alternative Names

RNA methyltransferase-like protein 1, RNA methyltransferase-like protein 1, HC90

PRODUCT SPECIFICATION

Molecular Weight

49.4 kDa (443aa)

Concentration

1mg/ml (determined by Bradford assay)

Formulation

Liquid in. 20mM Tris-HCl buffer (pH 8.0) containing 10% glycerol

Purity

> 85% by SDS-PAGE

Tag

His-Tag

Application

SDS-PAGE, Denatured

Storage Condition

Can be stored at +2C to +8C for 1 week. For long term storage, aliquot and store at -20C to -80C. Avoid repeated freezing and thawing cycles.

BACKGROUND

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.

Amino acid Sequence

MGSSHHHHHH SSGLVPRGSH MGSMAALVRP ARFVVRPLLQ VVQAWDL DAR RWVRALRRSP VKVVFPSGEV
VEQKRAPGKQ PRKAPSEASA QEQREKQPLE ESASRAPSTW EESGLRYDKA YPGDRRLSSV MTIVKSRPFR EKQKGKILLEG

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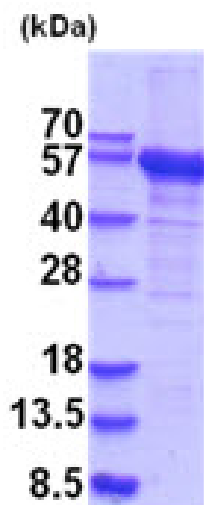
RRLLSDALKA GAVPKMFFFS RLEYLKELPV DKLKGVSLIK VKFEDIKDWS DLVTPQGIMG IFAKPDHVKM TYPKTQLQHS
LPLLLICDNL RDPGNLGTIL RSAAGAGCSK VLLTKGCVDA WEPKVL RAGM GAHFRMPIIN NLEWETVPNY LPPDTRVYVA
DNCGLYAQAE MSNKASDHGW VCDQRVMKFH KYEEEEEDVET GASQDWLPHV EVQSYSDSWT EAPAAVVIGG
ETYGVSLESL QLAESTGGKR LLIPVVPGVD SLNSAMAASI LLFEGKRQLR GRAEDLSRDR SYH

General References

Xu J.,et al. (2002) Cell Res. 12:177-197

DATA

SDS-PAGE



3ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain.

15% SDS-PAGE (3ug)