# Uncharacterized RNA Methyltransferase La_2977 (La_2977) (LA_2977) Recombinant Protein

## PRODUCT OVERVIEW

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| **Product Name** | Uncharacterized RNA methyltransferase LA_2977 (LA_2977), Recombinant Protein |
| **Full Product Name** | Recombinant Leptospira interrogans serogroup Icterohaemorrhagiae serovar Lai Uncharacterized RNA methyltransferase LA_2977 (LA_2977) |
| **Product Gene Name** | LA_2977 recombinant protein |
| **Product Synonym Gene Name** | LA_2977 |
| **Sequence** | MLDKNTNLTH QSKIEFVNSN LRGIGFVNNT KIEVPYSLPG DVYNVTFFKK KRRKPSAKLE LVSQTQRSFI PPCSAFTKCG GCCAQHISYQ DQFRYKTSSL LESYKKDFEI VPTLYPAQKT FYYRNRMDFA VFPGPIVGQR EAGSFRHIVD LETCLIQSKE SNEELYRFRN LISKFPNLPY DRKSDSGFLK YFTLRKAKNT SELMTILTFV EEFKNTIEEK EFENVCLKSL KADHILFCFN RRKGEISATG EIKILKGMDS YKELVCGKEF RVPFDSFFQP NPEGFQPILD FIEKEIPDSF DHLVDLFCGS GFFSRIFAHK FLKITGIDSI ESSLEIARKQ MSLDFPKIDS SYLKVDLFSK NSSSKLKVLF SSSDKDVLIA DPPRAGLGEF VLDALKDSKV SYFFYVSCNP TSQKSDLWKL KDFFQIQKIL ITDPYPQTPH LESVAFLKRK NFTT |
| **Host** | E Coli or Yeast or Baculovirus or Mammalian Cell |
| **Form/Format** | Lyophilized or liquid (Format to be determined during the manufacturing process) |
| **Purity/Purification** | Greater or equal to 85% purity as determined by SDS-PAGE. (lot specific) |
| **Preparation and Storage** | Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended. |
| **Molecular Weight** | 52,406 Da |
| **Sequence Positions** | 1-454, Full length protein |
| **Tag Information** | This protein contains an N-terminal tag and may also contain a C-terminal tag. Tag types are determined by various factors including tag-protein stability, please inquire for tag information. |
| **Sterility** | Sterile filter available upon request. |
| **Endotoxin** | Low endotoxin available upon request. |
| **3D Structure** | ModBase 3D Structure for Q8F201 |
| **Species** | Leptospira interrogans serogroup Icterohaemorrhagiae serovar Lai (strain 56601) |
| **ISO Certification** | Manufactured in an ISO 9001:2015 Certified Laboratory. |
| **Related Product Information for LA_2977 recombinant protein** | MBS1370378 is a recombinant protein targeting LA_2977. Also known as Recombinant Leptospira interrogans serogroup Icterohaemorrhagiae serovar Lai Uncharacterized RNA methyltransferase LA_2977 (LA_2977). Host: E Coli or Yeast or Baculovirus or Mammalian Cell. |
| **Other Notes** | Small volumes of LA_2977 recombinant protein vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply. |

## ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for LA_2977. It may not necessarily be applicable to this product.

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| **NCBI GI #** | 24215676 |

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| **NCBI GeneID** | 1152319 |
| **NCBI Accession #** | NP_713157.1 |
| **UniProt Primary Accession #** | Q8F201 |
| **UniProt Related Accession #** | Q8F201 |
| **GenBank Nucleotide #** | NC_004342.2 |
| **NCBI Official Full Name** | tRNA (uracil-5-)-methyltransferase |
| **NCBI Official Symbol** | trmA |
| **UniProt Protein Name** | Uncharacterized RNA methyltransferase LA_2977 |
| **UniProt Gene Name** | LA_2977 |
| **NCBI Protein Information** | tRNA (uracil-5-)-methyltransferase |
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