

## tRNA (cytidine56-2'-O)-methyltransferase

Cat. No. EXWM-1807

Lot. No. (See product label)

### Introduction

#### Description

The archaeal enzyme specifically catalyses the S-adenosyl-L-methionine dependent 2'-O-ribose methylation of cytidine at position 56 in tRNA transcripts.

#### Synonyms

aTrm56; tRNA ribose 2'-O-methyltransferase aTrm56; PAB1040 (gene name)

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 2.1.1.206

#### Reaction

S-adenosyl-L-methionine + cytidine56 in tRNA = S-adenosyl-L-homocysteine + 2'-O-methylcytidine56 in tRNA

#### Notes

This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.

### Storage and Shipping Information

#### Storage

Store it at +4 °C for short term. For long term storage, store it at -20 °C~-80 °C.