

## 23S rRNA (guanosine2251-2'-O)-methyltransferase

Cat. No. EXWM-1784

Lot. No. (See product label)

### Introduction

#### Description

The enzyme catalyses the methylation of guanosine2251, a modification conserved in the peptidyltransferase domain of 23S rRNA.

#### Synonyms

rlmB (gene name); yifH (gene name)

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 2.1.1.185

#### Reaction

S-adenosyl-L-methionine + guanosine2251 in 23S rRNA = S-adenosyl-L-homocysteine + 2'-O-methylguanosine2251 in 23S rRNA

#### 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.