

## 16S rRNA (guanine527-N7)-methyltransferase

Cat. No. EXWM-1768

Lot. No. (See product label)

### Introduction

#### Description

The enzyme specifically methylates guanine527 at N7 in 16S rRNA.

#### Synonyms

ribosomal RNA small subunit methyltransferase G; 16S rRNA methyltransferase RsmG; GidB; rsmG (gene name)

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 2.1.1.170

#### Reaction

S-adenosyl-L-methionine + guanine527 in 16S rRNA = S-adenosyl-L-homocysteine + N7-methylguanine527 in 16S 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.