

## 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.