

## 23S rRNA (adenine2085-N6)-dimethyltransferase

Cat. No. EXWM-1783

Lot. No. (See product label)

### Introduction

#### Description

ErmC is a methyltransferase that confers resistance to the macrolide-lincosamide-streptogramin B group of antibiotics by catalysing the methylation of 23S rRNA at adenine2085.

#### Synonyms

ErmC' methyltransferase; ermC methylase; ermC 23S rRNA methyltransferase; rRNA:m6A methyltransferase ErmC'; ErmC'; rRNA methyltransferase ErmC'

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 2.1.1.184

#### Reaction

2 S-adenosyl-L-methionine + adenine2085 in 23S rRNA = 2 S-adenosyl-L-homocysteine + N6-dimethyladenine2085 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.