

23S rRNA (guanine2445-N2)-methyltransferase

Cat. No. EXWM-1771

Lot. No. (See product label)

Introduction

Description

The enzyme methylates 23S rRNA in vitro, assembled 50S subunits are not a substrate. The enzyme specifically methylates guanine2445 at N2 in 23S rRNA.

Synonyms

ycbY (gene name); rlmL (gene name)

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 2.1.1.173

Reaction

S-adenosyl-L-methionine + guanine2445 in 23S rRNA = S-adenosyl-L-homocysteine + N2-methylguanine2445 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.