

23S rRNA (adenosine1067-2'-O)-methyltransferase

Cat. No. EXWM-1833

Lot. No. (See product label)

Introduction

Description

The methylase that is responsible for autoimmunity in the thiostrepton producer *Streptomyces azureus*, renders ribosomes completely resistant to thiostrepton.

Synonyms

23S rRNA A1067 2'-methyltransferase; thiostrepton-resistance methylase; nosiheptide-resistance methyltransferase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 2.1.1.230

Reaction

S-adenosyl-L-methionine + adenosine1067 in 23S rRNA = S-adenosyl-L-homocysteine + 2'-O-methyladenosine1067 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.