

23S rRNA (adenine1618-N6)-methyltransferase

Cat. No. EXWM-1780

Lot. No. (See product label)

Introduction

Description

The recombinant YbiN protein is able to methylate partially deproteinized 50 S ribosomal subunit, but neither the completely assembled 50 S subunits nor completely deproteinized 23 S rRNA.

Synonyms

rRNA large subunit methyltransferase F; YbiN protein; rlmF (gene name); m6A1618 methyltransferase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 2.1.1.181

Reaction

S-adenosyl-L-methionine + adenine1618 in 23S rRNA = S-adenosyl-L-homocysteine + N6-methyladenine1618 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.