

23S rRNA (guanine745-N1)-methyltransferase

Cat. No. EXWM-1786

Lot. No. (See product label)

Introduction

Description

The enzyme specifically methylates guanine745 at N1 in 23S rRNA.

Synonyms

RlmA(I); RlmA1; 23S rRNA m1G745 methyltransferase; YebH; RlmAI methyltransferase; ribosomal RNA(m1G)-methylase (ambiguous); rRNA(m1G)methylase (ambiguous); RrmA (ambiguous); 23S rRNA:m1G745 methyltransferase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 2.1.1.187

Reaction

S-adenosyl-L-methionine + guanine745 in 23S rRNA = S-adenosyl-L-homocysteine + N1-methylguanine745 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.