Creative Enzymes®

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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.