Creative Enzymes®

23S rRNA (cytidine2498-2'-O)-methyltransferase

Cat. No. EXWM-1785

Lot. No. (See product label)

Introduction

Description	23S rRNA (cytidine2498-2'-O)-methyltransferase (EC 2.1.1.186, YgdE, rRNA large subunit methyltransferase M, RlmM) is an enzyme with systematic name S-adenosyl-L-methionine:23S rRNA (cytidine2498-2'-O-)-methyltransferase.
Synonyms	YgdE; rRNA large subunit methyltransferase M; RlmM

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.1.1.186
Reaction	S-adenosyl-L-methionine + cytidine2498 in 23S rRNA = S-adenosyl-L-homocysteine + 2'-O-methylcytidine2498 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 ℃.