Creative Enzymes®

16S rRNA (cytosine1407-C5)-methyltransferase

Cat. No. EXWM-1776

Lot. No. (See product label)

Introduction

Description	The enzyme specifically methylates cytosine1407 at C5 in 16S rRNA.
Synonyms	RNA m5C methyltransferase YebU; RsmF; YebU

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.1.1.178
Reaction	S-adenosyl-L-methionine + cytosine1407 in 16S rRNA = S-adenosyl-L-homocysteine + 5-methylcytosine1407 in 16S 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 ℃.