Creative Enzymes®

16S rRNA (guanine527-N7)-methyltransferase

Cat. No. EXWM-1768

Lot. No. (See product label)

Introduction

Description	The enzyme specifically methylates guanine527 at N7 in 16S rRNA.
Synonyms	ribosomal RNA small subunit methyltransferase G; 16S rRNA methyltransferase RsmG; GidB; rsmG (gene name)

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.1.1.170
Reaction	S-adenosyl-L-methionine + guanine527 in 16S rRNA = S-adenosyl-L-homocysteine + N7-methylguanine527 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 ℃.