Creative Enzymes®

25S rRNA (adenine2142-N1)-methyltransferase

Cat. No. EXWM-1893

Lot. No. (See product label)

Introduction

Description	In the yeast Saccharomyces cerevisiae this methylation is important for resistance towards hydrogen peroxide and the antibiotic anisomycin.
Synonyms	BMT2 (gene name); 25S rRNA m1A2142 methyltransferase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.1.1.286
Reaction	S-adenosyl-L-methionine + adenine2142 in 25S rRNA = S-adenosyl-L-homocysteine + N1-methyladenine2142 in 25S 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 ℃.