

## 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 °C for short term. For long term storage, store it at -20 °C~-80 °C.