

## 18S rRNA (guanine1575-N7)-methyltransferase

Cat. No. EXWM-1917

Lot. No. (See product label)

### Introduction

#### Description

The enzyme, found in eukaryotes, is involved in pre-rRNA processing. The numbering corresponds to the enzyme from the yeast *Saccharomyces cerevisiae*.

#### Synonyms

18S rRNA methylase Bud23; BUD23 (gene name)

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 2.1.1.309

#### Reaction

S-adenosyl-L-methionine + guanine1575 in 18S rRNA = S-adenosyl-L-homocysteine + N7-methylguanine1575 in 18S 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.