

## 23S rRNA (uracil1939-C5)-methyltransferase

Cat. No. EXWM-1790

Lot. No. (See product label)

### Introduction

**Description** The enzyme specifically methylates uracil1939 at C5 in 23S rRNA. The enzyme contains an [4Fe-4S] cluster coordinated by four conserved cysteine residues.

**Synonyms** RumA; RNA uridine methyltransferase A; YgcA

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 2.1.1.190

**Reaction** S-adenosyl-L-methionine + uracil1939 in 23S rRNA = S-adenosyl-L-homocysteine + 5-methyluracil1939 in 23S 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.