

## mRNA (guanine-N7)-methyltransferase

Cat. No. EXWM-1958

Lot. No. (See product label)

### Introduction

#### Description

The nucleoside next to the terminal guanosine may be either guanosine or adenosine.

#### Synonyms

messenger ribonucleate guanine 7-methyltransferase; guanine-7-methyltransferase; messenger RNA guanine 7-methyltransferase; S-adenosyl-L-methionine:mRNA (guanine-7-N)-methyltransferase

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 2.1.1.56

#### CAS No.

56941-25-4

#### Reaction

S-adenosyl-L-methionine + a 5'-(5'-triphosphoguanosine)-[mRNA] = S-adenosyl-L-homocysteine + a 5'-(N7-methyl 5'-triphosphoguanosine)-[mRNA]

#### 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.