Creative Enzymes®

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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.