Creative Enzymes®

mRNA (2'-O-methyladenosine-N6-)-methyltransferase

Cat. No. EXWM-1964

Lot. No. (See product label)

Introduction

Description	This enzyme belongs to the family of transferases, specifically those transferring one-carbon group methyltransferases.
Synonyms	messenger ribonucleate 2'-O-methyladenosine NG-methyltransferase; S-adenosyl-L-methionine:mRNA (2'-O-methyladenosine-6-N-)-methyltransferase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.1.1.62
CAS No.	68009-87-0
Reaction	S-adenosyl-L-methionine + m7G(5')pppAm = S-adenosyl-L-homocysteine + m7G(5')pppm6Am (mRNA containing an N6,2'-O-dimethyladenosine cap)
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 ℃.