Creative Enzymes®

tRNA (5-methylaminomethyl-2-thiouridylate)-methyltransferase

Cat. No. EXWM-1963

Lot. No. (See product label)

Introduction

Description	This enzyme is specific for the terminal methyl group of 5-methylaminomethyl-2-thiouridylate.
Synonyms	transfer ribonucleate 5-methylaminomethyl-2-thiouridylate 5-methyltransferase; tRNA 5-methylaminomethyl-2-thiouridylate 5'-methyltransferase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.1.1.61
CAS No.	39391-17-8
Reaction	S-adenosyl-L-methionine + tRNA containing 5-aminomethyl-2-thiouridine = S-adenosyl-L-homocysteine + tRNA containing 5-methylaminomethyl-2-thiouridylate
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 ℃.