Creative Enzymes®

tRNA (cytidine56-2'-O)-methyltransferase

Cat. No. EXWM-1807

Lot. No. (See product label)

Introduction

Description	The archaeal enzyme specifically catalyses the S-adenosyl-L-methionine dependent 2'-O-ribose methylation of cytidine at position 56 in tRNA transcripts.
Synonyms	aTrm56; tRNA ribose 2'-O-methyltransferase aTrm56; PAB1040 (gene name)

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.1.1.206
Reaction	S-adenosyl-L-methionine + cytidine56 in tRNA = S-adenosyl-L-homocysteine + 2'-O-methylcytidine56 in tRNA
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 ℃.