Creative Enzymes®

tRNA (adenine22-N1)-methyltransferase

Cat. No. EXWM-1819

Lot. No. (See product label)

Introduction

Description	The enzyme specifically methylates adenine22 in tRNA.
Synonyms	TrmK; YqfN; Sp1610 (gene name); tRNA: m1A22 methyltransferase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.1.1.217
Reaction	S-adenosyl-L-methionine + adenine22 in tRNA = S-adenosyl-L-homocysteine + N1-methyladenine22 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 ℃.