Creative Enzymes®

tRNA (guanosine18-2'-O)-methyltransferase

Cat. No. EXWM-1938

Lot. No. (See product label)

Introduction

Description	The enzyme catalyses the methylation of guanosine18 in tRNA.
Synonyms	tRNA (Gm18) 2'-O-methyltransferase; tRNA (Gm18) methyltransferase; TrmH; SpoU

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.1.1.34
CAS No.	37257-01-5
Reaction	S-adenosyl-L-methionine + guanosine18 in tRNA = S-adenosyl-L-homocysteine + 2'-O-methylguanosine18 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 ℃.