

tRNA (cytidine32/guanosine34-2'-O)-methyltransferase

Cat. No. EXWM-1806

Lot. No. (See product label)

Introduction

Description

The enzyme from *Saccharomyces cerevisiae* catalyses the formation of 2'-O-methylnucleotides at positions 32 and 34 of the yeast tRNA^{Phe}, tRNA^{Trp} and, possibly, tRNA^{Leu}.

Synonyms

Trm7p

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 2.1.1.205

Reaction

S-adenosyl-L-methionine + cytidine32/guanosine34 in tRNA = S-adenosyl-L-homocysteine + 2'-O-methylcytidine32/2'-O-methylguanosine34 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 °C for short term. For long term storage, store it at -20 °C~-80 °C.