

tRNAThr (cytosine32-N3)-methyltransferase

Cat. No. EXWM-1873

Lot. No. (See product label)

Introduction

Description

The enzyme from *Saccharomyces cerevisiae* specifically methylates cytosine32 in tRNAThr and in tRNASer.

Synonyms

ABP140; Trm140p

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 2.1.1.268

Reaction

(1) S-adenosyl-L-methionine + cytosine32 in tRNAThr = S-adenosyl-L-homocysteine + N3-methylcytosine32 in tRNAThr; (2) S-adenosyl-L-methionine + cytosine32 in tRNASer = S-adenosyl-L-homocysteine + N3-methylcytosine32 in tRNASer

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.