

tRNA-uridine aminocarboxypropyltransferase

Cat. No. EXWM-2762

Lot. No. (See product label)

Introduction

Description

The enzyme was studied in the bacterium *Escherichia coli*. The modification is found in the variable loop of the tRNA.

Synonyms

S-adenosyl-L-methionine:tRNA-uridine 3-(3-amino-3-carboxypropyl)transferase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 2.5.1.25

Reaction

S-adenosyl-L-methionine + uridine⁴⁷ tRNA^{Phe} = S-methyl-5'-thioadenosine + 3-[(3S)-3-amino-3-carboxypropyl]-uridine⁴⁷ in tRNA^{Phe}

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.