

tRNA sulfurtransferase

Cat. No. EXWM-3362

Lot. No. (See product label)

Introduction

Description

A group of enzymes transferring sulfur to various nucleotides in a tRNA chain, producing residues such as 4-thiouridylate. With some enzymes mercaptopyruvate can act as sulfur donor.

Synonyms

transfer ribonucleate sulfurtransferase; RNA sulfurtransferase; ribonucleate sulfurtransferase; transfer RNA sulfurtransferase; transfer RNA thiolase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 2.8.1.4

CAS No.

9055-57-6

Reaction

L-cysteine + activated tRNA = L-serine + tRNA containing a thionucleotide

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.