Creative Enzymes®

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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.