

methionyl-tRNA formyltransferase

Cat. No. EXWM-2010

Lot. No. (See product label)

Introduction

Description

This enzyme participates in 3 metabolic pathways: methionine metabolism, one carbon pool by folate, and aminoacyl-tRNA biosynthesis.

Synonyms

N10-formyltetrahydrofolic-methionyl-transfer ribonucleic transformylase; formylmethionyl-transfer ribonucleic synthetase; methionyl ribonucleic formyltransferase; methionyl-tRNA Met formyltransferase; methionyl-tRNA transformylase; methionyl-transfer RNA transformylase; methionyl-transfer ribonucleate methyltransferase; methionyl-transfer ribonucleic transformylase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 2.1.2.9

CAS No.

9015-76-3

Reaction

10-formyltetrahydrofolate + L-methionyl-tRNA^{fMet} = tetrahydrofolate + N-formylmethionyl-tRNA^{fMet}

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.