

tRNA nucleotidyltransferase

Cat. No. EXWM-3267

Lot. No. (See product label)

Introduction

Description

Brings about the final exonucleolytic trimming of the 3'-terminus of tRNA precursors in Escherichia coli by a phosphorolysis, producing a mature 3'-terminus on tRNA and nucleoside diphosphate. Not identical with EC 2.7.7.8 polyribonucleotide nucleotidyltransferase.

Synonyms

phosphate-dependent exonuclease; RNase PH; ribonuclease PH

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 2.7.7.56

CAS No.

116412-36-3

Reaction

tRNA_n+1 + phosphate = tRNA_n + a nucleoside diphosphate

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.