Creative Enzymes®

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	tRNAn+1 + phosphate = tRNAn + 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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.