

tyrosine-tRNA ligase

Cat. No. EXWM-5640

Lot. No. (See product label)

Introduction

Description

This enzyme belongs to the family of ligases, to be specific those forming carbon-oxygen bonds in aminoacyl-tRNA and related compounds.

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 6.1.1.1

CAS No.

9023-45-4

Reaction

ATP + L-tyrosine + tRNA^{Tyr} = AMP + diphosphate + L-tyrosyl-tRNA^{Tyr}

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.