Creative Enzymes®

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 + tRNATyr = AMP + diphosphate + L-tyrosyl-tRNATyr
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 ℃.