Creative Enzymes®

histidine-tRNA ligase

Cat. No. EXWM-5653

Lot. No. (See product label)

Introduction

Description	This enzyme participates in histidine metabolism and aminoacyl-trna biosynthesis.
Synonyms	histidyl-tRNA synthetase; histidyl-transfer ribonucleate synthetase; histidine translase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 6.1.1.21
CAS No.	9068-78-4
Reaction	ATP + L-histidine + tRNAHis = AMP + diphosphate + L-histidyl-tRNAHis
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 ℃.