

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 $\text{ATP} + \text{L-histidine} + \text{tRNA}^{\text{His}} = \text{AMP} + \text{diphosphate} + \text{L-histidyl-tRNA}^{\text{His}}$

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.