Creative Enzymes®

γ-glutamylhistamine synthase

Cat. No. EXWM-5738

Lot. No. (See product label)

Introduction

Description	This enzyme belongs to the family of ligases, specifically those forming carbon-nitrogen bonds as acid-D-amino-acid ligases (peptide synthases).
Synonyms	γ-glutaminylhistamine synthetase; γ-GHA synthetase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 6.3.2.18
CAS No.	82904-08-3
Reaction	ATP + L-glutamate + histamine = products of ATP breakdown + Nα-γ-L-glutamylhistamine
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 ℃.