Creative Enzymes®

Xaa-methyl-His dipeptidase

Cat. No. EXWM-4038

Lot. No. (See product label)

Introduction

Description	This enzyme catalyses the following chemical reaction: hydrolysis of anserine (beta-alanyl-Npi-methyl-L-histidine), carnosine, homocarnosine, glycyl-leucine and other dipeptides with broad specificity.
Synonyms	anserinase; aminoacyl-methylhistidine dipeptidase; acetylhistidine deacetylase; N-acetylhistidine deacetylase; α-N-acetyl-L-histidine aminohydrolase; X-methyl-His dipeptidase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 3.4.13.5
CAS No.	9027-38-7
Reaction	Hydrolysis of anserine (β-alanyl┼Nπ-methyl-L-histidine), carnosine, homocarnosine, glycyl┼leucine and other dipeptides with broad specificity
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 ℃.