Creative Enzymes®

aminopeptidase I

Cat. No. EXWM-4019

Lot. No. (See product label)

Introduction

Description	A 640-kDa, dodecameric enzyme best known as the major vacuolar aminopeptidase of yeast, Saccharomyces cervisiae, in which species it was first given the name aminopeptidase I (one), amongst others. Activity is stimulated by both Zn2+ and Cl- ions. Type example of peptidase family M18
Synonyms	aminopeptidase III; aminopeptidase yscI; leucine aminopeptidase IV; yeast aminopeptidase I

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 3.4.11.22
CAS No.	9031-94-1
Reaction	Release of an N-terminal amino acid, preferably a neutral or hydrophobic one, from a polypeptide. Aminoacyl-arylamides are poor substrates
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 ℃.