

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 cerevisiae*, 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 yscl; 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 °C for short term. For long term storage, store it at -20 °C~-80 °C.