

## 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 Zn<sup>2+</sup> and Cl<sup>-</sup> 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.