

## leucyl aminopeptidase

Cat. No. EXWM-4007

Lot. No. (See product label)

### Introduction

#### Description

A zinc enzyme isolated from pig kidney and cattle lens; activated by heavy metal ions. Type example of peptidase family M17.

#### Synonyms

leucine aminopeptidase; leucyl peptidase; peptidase S; cytosol aminopeptidase; cathepsin III; L-leucine aminopeptidase; leucinaminopeptidase; leucinamide aminopeptidase; FTBL proteins; proteinates FTBL; aminopeptidase II; aminopeptidase III; aminopeptidase I

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 3.4.11.1

#### CAS No.

9001-61-0

#### Reaction

Release of an N-terminal amino acid, Xaa-Yaa-, in which Xaa is preferably Leu, but may be other amino acids including Pro although not Arg or Lys, and Yaa may be Pro. Amino acid amides and methyl esters are also readily hydrolysed, but rates on arylamides are exceedingly low

#### 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.