Creative Enzymes®

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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.