Creative Enzymes®

membrane alanyl aminopeptidase

Cat. No. EXWM-4016

Lot. No. (See product label)

Introduction

Description	A zinc enzyme, not activated by heavy metal ions. Type example of peptidase family M1.
Synonyms	microsomal aminopeptidase; aminopeptidase M; aminopeptidase N; particle-bound aminopeptidase; amino-oligopeptidase; alanine aminopeptidase; membrane aminopeptidase I; pseudo leucine aminopeptidase; alanyl aminopeptidase; alanine-specific aminopeptidase; cysteinylglycine dipeptidase; cysteinylglycinase; L-alanine aminopeptidase; CD13

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 3.4.11.2
CAS No.	9054-63-1
Reaction	Release of an N-terminal amino acid, Xaa┼Yaa- from a peptide, amide or arylamide. Xaa is preferably Ala, but may be most amino acids including Pro (slow action). When a terminal hydrophobic residue is followed by a prolyl residue, the two may be released as an intact Xaa-Pro dipeptide
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 ℃.