

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