

dipeptidyl-peptidase III

Cat. No. EXWM-4049

Lot. No. (See product label)

Introduction

Description

A cytosolic peptidase that is active at neutral pH. It has broad activity on peptides, although it is highly selective for Arg-Arg-2-naphthylamide, at pH 9.2. Active in the hydrolysis of enkephalins. A metallopeptidase, the type example of peptidase family M49.

Synonyms

dipeptidyl aminopeptidase III; dipeptidyl arylamidase III; enkephalinase B; red cell angiotensinase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 3.4.14.4

CAS No.

77464-87-0

Reaction

Release of an N-terminal dipeptide from a peptide comprising four or more residues, with broad specificity. Also acts on dipeptidyl 2-naphthylamides.

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.