

Xaa-Pro dipeptidyl-peptidase

Cat. No. EXWM-4045

Lot. No. (See product label)

Introduction

Description

The intracellular enzyme from *Lactococcus lactis* (190-kDa) is the type example of peptidase family S15. The reaction is similar to that catalysed by dipeptidyl-peptidase IV of animals

Synonyms

X-prolyl dipeptidyl aminopeptidase; PepX; X-prolyl dipeptidyl peptidase; X-Pro dipeptidyl-peptidase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 3.4.14.11

CAS No.

54249-88-6

Reaction

Hydrolyses Xaa-Pro+ bonds to release unblocked, N-terminal dipeptides from substrates including Ala-Pro+p-nitroanilide and (sequentially) Tyr-Pro+Phe-Pro+Gly-Pro+Ile

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.