

## 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.