prolyl aminopeptidase

Cat. No. EXWM-4026

Lot. No. (See product label)

Introduction

Description	A Mn2+-requiring enzyme present in the cytosol of mammalian and microbial cells. In contrast to the mammalian form, the bacterial form of the enzyme (type example of peptidase family S33) hydrolyses both polyproline and prolyl-2-naphthylamide. The mammalian enzyme, which is not specific for prolyl bonds, is possibly identical with EC 3.4.11.1, leucyl aminopeptidase.
Synonyms	proline aminopeptidase; Pro-X aminopeptidase; cytosol aminopeptidase V; proline iminopeptidase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 3.4.11.5
CAS No.	9025-40-5
Reaction	Release of N-terminal proline from a peptide
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 ℃.