

pyroglutamyl-peptidase I

Cat. No. EXWM-4088

Lot. No. (See product label)

Introduction

Description

A cysteine peptidase, known from bacteria, plants and animals. The enzyme from bacterial sources is used in protein sequencing, and is the type example of peptidase family C15.

Synonyms

5-oxoprol-yl-peptidase; pyrase; pyroglutamate aminopeptidase; pyroglutamyl aminopeptidase; L-pyroglutamyl peptide hydrolase; pyrrolidone-carboxyl peptidase; pyrrolidone-carboxylate peptidase; pyrrolidonyl peptidase; L-pyrrolidonecarboxylate peptidase; pyroglutamidase; pyrrolidonecarboxyl-yl peptidase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 3.4.19.3

CAS No.

9075-21-2

Reaction

Release of an N-terminal pyroglutamyl group from a polypeptide, the second amino acid generally not being Pro

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.