

## 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-oxoprolyl-peptidase; pyrase; pyroglutamate aminopeptidase; pyroglutamyl aminopeptidase; L-pyroglutamyl peptide hydrolase; pyrrolidone-carboxyl peptidase; pyrrolidone-carboxylate peptidase; pyrrolidonyl peptidase; L-pyrrolidonecarboxylate peptidase; pyroglutamidase; pyrrolidonecarboxyl 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.