

## pitrilysin

Cat. No. EXWM-4337

Lot. No. (See product label)

### Introduction

#### Description

From the periplasmic space of Escherichia coli. Inhibited by EDTA and 1,10-phenanthroline; not thiol-dependent. Type example of peptidase family M16

#### Synonyms

Escherichia coli protease III; protease Pi; proteinase Pi; PTR; Escherichia coli metalloproteinase Pi

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 3.4.24.55

#### CAS No.

81611-78-1

#### Reaction

Preferential cleavage of -Tyr16↓ Leu- and -Phe25↓ Tyr-bonds of oxidized insulin B chain. Also acts on other substrates of less than 7 kDa such as insulin and glucagon

#### 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.