

## astacin

Cat. No. EXWM-4302

Lot. No. (See product label)

### Introduction

#### Description

A 22.6 kDa digestive endopeptidase from the cardia of the crayfish *Astacus fluviatilis*. Type example of peptidase family M12.

#### Synonyms

Astacus proteinase; crayfish small-molecule proteinase

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 3.4.24.21

#### CAS No.

143179-21-9

#### Reaction

Hydrolysis of peptide bonds in substrates containing five or more amino acids, preferentially with Ala in P1', and Pro in P2'

#### 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.