

# 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.