

## adamalysin

Cat. No. EXWM-4328

Lot. No. (See product label)

### Introduction

#### Description

From the venom of the eastern diamondback rattlesnake (*Crotalus adamanteus*). Two isoenzymes of approx. 24 kDa that inactivate  $\alpha$ 1-proteinase inhibitor by a single cleavage. In peptidase family M12 (astacin family)

#### Synonyms

*Crotalus adamanteus* metalloendopeptidase; proteinase I and II; *Crotalus adamanteus* venom proteinase II; adamalysin II

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 3.4.24.46

#### CAS No.

74812-51-4

#### Reaction

Cleavage of Phe1↓Val, His5↓Leu, His10↓Leu, Ala14↓Leu, Leu15↓Tyr, and Tyr16↓Leu of insulin B chain

#### 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.