

## macrophage elastase

Cat. No. EXWM-4348

Lot. No. (See product label)

### Introduction

#### Description

This enzyme is synthesized as a proenzyme of 53 kDa that is converted to an active form of 22 kDa. cDNA sequences have been obtained for the mouse and human enzymes. In peptidase family M10 (interstitial collagenase family)

#### Synonyms

metalloelastase; human macrophage metalloelastase (HME)

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 3.4.24.65

#### CAS No.

9004-06-2

#### Reaction

Hydrolysis of soluble and insoluble elastin. Specific cleavages are also produced at -Ala14↓Leu- and -Tyr16↓Leu- in the B chain of insulin

#### 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.