

## leukocyte elastase

Cat. No. EXWM-4131

Lot. No. (See product label)

### Introduction

#### Description

Differs from pancreatic elastase in specificity on synthetic substrates and in inhibitor sensitivity. In peptidase family S1 (trypsin family). Formerly included in EC 3.4.21.11

#### Synonyms

lysosomal elastase; neutrophil elastase; polymorphonuclear leukocyte elastase; elastase; elaszym; serine elastase; lysosomal elastase; granulocyte elastase

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 3.4.21.37

#### CAS No.

9004-06-2

#### Reaction

Hydrolysis of proteins, including elastin. Preferential cleavage Val $\rightarrow$ Ala $\rightarrow$

#### 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.