

## procollagen C-endopeptidase

Cat. No. EXWM-4300

Lot. No. (See product label)

### Introduction

#### Description

A 100 kDa endopeptidase the activity of which is increased by  $\text{Ca}^{2+}$  and by an enhancer glycoprotein. In peptidase family M12 (astacin family)

#### Synonyms

procollagen C-terminal proteinase; carboxyprocollagen peptidase; procollagen C-terminal peptidase; procollagen C-proteinase; procollagen C-terminal proteinase; procollagen carboxypeptidase; procollagen carboxy-terminal proteinase; procollagen peptidase

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 3.4.24.19

#### CAS No.

68651-95-6

#### Reaction

Cleavage of the C-terminal propeptide at  $\text{Ala}\nmid\text{Asp}$  in type I and II procollagens and at  $\text{Arg}\nmid\text{Asp}$  in type III

#### 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  $+4\text{ }^{\circ}\text{C}$  for short term. For long term storage, store it at  $-20\text{ }^{\circ}\text{C}\sim-80\text{ }^{\circ}\text{C}$ .