

procollagen N-endopeptidase

Cat. No. EXWM-4295

Lot. No. (See product label)

Introduction

Description

Removes the propeptides of type I and II collagens prior to fibril assembly. Does not act on type III collagen. In peptidase family M12 (astacin family)

Synonyms

procollagen N-terminal peptidase; procollagen aminopeptidase; aminoprocollagen peptidase; aminoterminal procollagen peptidase; procollagen aminoterminal protease; procollagen N-terminal proteinase; type I/II procollagen N-proteinase; type III procollagen

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 3.4.24.14

CAS No.

68651-94-5

Reaction

Cleaves the N-propeptide of collagen chain $\alpha 1(I)$ at Pro-Gln and of $\alpha 1(II)$ and $\alpha 2(I)$ at Ala-Gln

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.