

neutrophil collagenase

Cat. No. EXWM-4316

Lot. No. (See product label)

Introduction

Description

Similar to interstitial collagenase in specificity, but the product of a different gene and highly glycosylated. Stored in the specific granules of neutrophil leukocytes. In peptidase family M10 (interstitial collagenase family). Formerly included in EC 3.4.24.7

Synonyms

matrix metalloproteinase 8; PMNL collagenase; MMP-8

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 3.4.24.34

CAS No.

9001-12-1

Reaction

Cleavage of interstitial collagens in the triple helical domain. Unlike EC 3.4.24.7, interstitial collagenase, this enzyme cleaves type III collagen more slowly than type I

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.