

gelatinase A

Cat. No. EXWM-4305

Lot. No. (See product label)

Introduction

Description

A secreted endopeptidase in peptidase family M10 (interstitial collagenase family), but possessing an additional fibronectin-like domain

Synonyms

72-kDa gelatinase; matrix metalloproteinase 2; type IV collagenase (ambiguous); 3/4 collagenase (obsolete); matrix metalloproteinase 5 (obsolete); 72 kDa gelatinase type A; collagenase IV (ambiguous); collagenase type IV (ambiguous); MMP 2; type IV collagen metalloproteinase (ambiguous); type IV collagenase/gelatinase (ambiguous)

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 3.4.24.24

CAS No.

146480-35-5

Reaction

Cleavage of gelatin type I and collagen types IV, V, VII, X. Cleaves the collagen-like sequence Pro-Gln-Gly-Ile-Ala-Gly-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.