Creative Enzymes®

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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.