Creative Enzymes®

macrophage elastase

Cat. No. EXWM-4348

Lot. No. (See product label)

Introduction

Description	This enzyme is synthesized as a proenzyme of 53 kDa that is converted to an active form of 22 kDa. cDNA sequences have been obtained for the mouse and human enzymes. In peptidase family M10 (interstitial collagenase family)
Synonyms	metalloelastase; human macrophage metalloelastase (HME)

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 3.4.24.65
CAS No.	9004-06-2
Reaction	Hydrolysis of soluble and insoluble elastin. Specific cleavages are also produced at -Ala14┼Leu- and -Tyr16┼Leu- in the B chain of insulin
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 ℃.