Creative Enzymes®

matrilysin

Cat. No. EXWM-4304

Lot. No. (See product label)

Introduction

Description	Found in rat uterus; at 19 kDa, the smallest member of peptidase family M10 (interstitial collagenase family). Similar in specificity to stromelysin, but more active on azocoll
Synonyms	matrin; uterine metalloendopeptidase; matrix metalloproteinase 7; putative (or punctuated) metalloproteinase-1; matrix metalloproteinase pump 1; MMP 7; PUMP-1 proteinase; PUMP; metalloproteinase pump-1; putative metalloproteinase; MMP

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 3.4.24.23
CAS No.	141256-52-2
Reaction	Cleavage of Ala14┼Leu and Tyr16┼Leu in B chain of insulin. No action on collagen types I, II, IV, V. Cleaves gelatin chain α2(I)>α1(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 ℃.