Creative Enzymes®

adamalysin

Cat. No. EXWM-4328

Lot. No. (See product label)

Introduction

Description	From the venom of the eastern diamondback rattlesnake (Crotalus adamanteus). Two isoenzymes of approx. 24 kDa that inactivate α1-proteinase inhibitor by a single cleavage. In peptidase family M12 (astacin family)
Synonyms	Crotalus adamanteus metalloendopeptidase; proteinase I and II; Crotalus adamanteus venom proteinase II; adamalysin II

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 3.4.24.46
CAS No.	74812-51-4
Reaction	Cleavage of Phe1┼Val, His5┼Leu, His10┼Leu, Ala14┼Leu, Leu15┼Tyr, and Tyr16┼Leu of insulin B chain
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 ℃.