Creative Enzymes®

pseudolysin

Cat. No. EXWM-4307

Lot. No. (See product label)

Introduction

Description	In peptidase family M4 (thermolysin family). From the pathogenic bacteria Pseudomonas aeruginosa and Legionella pneumophila, and causes tissue damage.
Synonyms	Pseudomonas elastase; Pseudomonas aeruginosa neutral metalloproteinase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 3.4.24.26
CAS No.	171715-23-4
Reaction	Hydrolysis of proteins including elastin, collagen types III and IV, fibronectin and immunoglobulin A, generally with bulky hydrophobic group at P1'. Insulin B chain cleavage pattern identical to that of thermolysin, but specificity differs in other respects
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 ℃.