

thermolysin

Cat. No. EXWM-4308

Lot. No. (See product label)

Introduction

Description

A thermostable extracellular metalloendopeptidase containing four calcium ions. Enzymes that may be species variants of thermolysin are reported from *Micrococcus caseolyticus* and *Aspergillus oryzae*. Type example of peptidase family M4. Closely related but distinct enzymes are aeromonolysin, pseudolysin, bacilloolysin, aureolysin and mycolysin

Synonyms

Bacillus thermoproteolyticus neutral proteinase; thermoase; thermoase Y10; TLN

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 3.4.24.27

CAS No.

9073-78-3

Reaction

Preferential cleavage: +Leu>+Phe

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