

vibriolysin

Cat. No. EXWM-4306

Lot. No. (See product label)

Introduction

Description

Thermostable enzyme from *Vibrio proteolyticus* (formerly *Aeromonas proteolytica*). Specificity related to, but distinct from, those of thermolysin and bacillolysin. A zinc metallopeptidase in family M4 (thermolysin family). Formerly included in EC 3.4.24.4

Synonyms

Aeromonas proteolytica neutral proteinase; aeromonolysin

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 3.4.24.25

CAS No.

69598-88-5

Reaction

Preferential cleavage of bonds with bulky hydrophobic groups in P2 and P1'. Phe at P1' is the most favoured residue, which distinguished this enzyme from thermolysin

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.