

thermopsin

Cat. No. EXWM-4279

Lot. No. (See product label)

Introduction

Description

From the thermophilic archaeon *Sulfolobus acidocaldarius*. Maximally active at pH 2 and 90 °C. Weakly inhibited by pepstatin but shows no sequence similarity to pepsin. Type example of peptidase family A5.

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 3.4.23.42

CAS No.

126125-05-1

Reaction

Similar in specificity to pepsin A preferring bulky hydrophobic amino acids in P1 and P1'

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.