

candidapepsin

Cat. No. EXWM-4262

Lot. No. (See product label)

Introduction

Description

This endopeptidase from the imperfect yeast *Candida albicans* is inhibited by pepstatin, but not by methyl 2-diazoacetamidohexanoate or 1,2-epoxy-3-(p-nitrophenoxy)propane. In peptidase family A1 (pepsin A family). Formerly included in EC 3.4.23.6

Synonyms

Candida albicans aspartic proteinase; *Candida albicans* carboxyl proteinase; *Candida albicans* secretory acid proteinase; *Candida olea* acid proteinase; *Candida* aspartic proteinase; *Candida olea* aspartic proteinase; *Candida albicans* aspartic proteinase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 3.4.23.24

CAS No.

69458-91-9

Reaction

Preferential cleavage at the carboxyl of hydrophobic amino acids, but fails to cleave Leu15-Tyr, Tyr16-Leu and Phe24-Phe of insulin B chain. Activates trypsinogen, and degrades keratin

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.