Creative Enzymes®

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