

penicillopepsin

Cat. No. EXWM-4258

Lot. No. (See product label)

Introduction

Description

From the imperfect fungus *Penicillium janthinellum*. In peptidase family A1 (pepsin A family). Closely related enzymes have been isolated from *P. roqueforti* and *P. duponti*.

Synonyms

peptidase A; *Penicillium janthinellum* aspartic proteinase; acid protease A; *Penicillium citrinum* acid proteinase; *Penicillium cyclopium* acid proteinase; *Penicillium expansum* acid proteinase; *Penicillium janthinellum* acid proteinase; *Penicillium expansum* aspartic proteinase; *Penicillium* aspartic proteinase; *Penicillium caseicolum* aspartic proteinase; *Penicillium roqueforti* acid proteinase; *Penicillium duponti* aspartic proteinase; *Penicillium citrinum* aspartic proteinase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 3.4.23.20

CAS No.

9074-08-2

Reaction

Hydrolysis of proteins with broad specificity similar to that of pepsin A, preferring hydrophobic residues at P1 and P1', but also cleaving Gly20↓Glu in the B chain of insulin. Clots milk, and activates trypsinogen

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.