

## rhizopuspepsin

Cat. No. EXWM-4259

Lot. No. (See product label)

### Introduction

#### Description

From the zygomycete fungus *Rhizopus chinensis*. A similar endopeptidase is found in *R. niveus*. In peptidase family A1 (pepsin A family).

#### Synonyms

Rhizopus aspartic proteinase; neurase; Rhizopus acid protease; Rhizopus acid proteinase

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 3.4.23.21

#### CAS No.

9074-09-3

#### Reaction

Hydrolysis of proteins with broad specificity similar to that of pepsin A, preferring hydrophobic residues at P1 and P1'. Clots milk and activates trypsinogen. Does not cleave Gln4-His, but does cleave His10+Leu and Val12+Glu in B chain of insulin

#### 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.