

## mucorpepsin

Cat. No. EXWM-4261

Lot. No. (See product label)

### Introduction

#### Description

Isolated from the zygomycete fungi *Mucor pusillus* and *M. miehei*. The two species variants show 83% sequence identity and are immunologically crossreactive. In peptidase family A1 (pepsin A family). Formerly included in EC 3.4.23.6

#### Synonyms

*Mucor* rennin; *Mucor* aspartic proteinase; *Mucor* acid proteinase; *Mucor* acid protease; *Mucor miehei* aspartic proteinase; *Mucor miehei* aspartic protease; *Mucor* aspartic proteinase; *Mucor pusillus* emporase; Fromase 100; *Mucor pusillus* rennin; Fromase 46TL; *Mucor miehei* rennin

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 3.4.23.23

#### CAS No.

148465-73-0

#### Reaction

Hydrolysis of proteins, favouring hydrophobic residues at P1 and P1'. Clots milk. Does not accept Lys at P1, and hence does not activate 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.