

## thermomycolin

Cat. No. EXWM-4156

Lot. No. (See product label)

### Introduction

#### Description

A peptidase of family S8 (subtilisin family) from the thermophilic fungus *Malbranchea pulchella* var. *sulfurea* containing Cys, but not inhibited by p-mercuribenzoate. Very thermostable. Formerly included in EC 3.4.21.14

#### Synonyms

thermomycolase

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 3.4.21.65

#### CAS No.

52233-31-5

#### Reaction

Rather nonspecific hydrolysis of proteins. Preferential cleavage: Ala↓, Tyr↓, Phe↓ in small molecule substrates

#### 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.