

## plasmepsin II

Cat. No. EXWM-4275

Lot. No. (See product label)

### Introduction

#### Description

Known from the malaria organism, Plasmodium. About 37 kDa. In peptidase family A1 (pepsin A family), and is 73% identical in sequence to plasmepsin I. Inhibited by pepstatin. Formerly included in EC 3.4.23.6

#### Synonyms

aspartic hemoglobinase II; PFAPD

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 3.4.23.39

#### CAS No.

159447-18-4

#### Reaction

Hydrolysis of the bonds linking certain hydrophobic residues in hemoglobin or globin. Also cleaves the small molecule substrates such as Ala-Leu-Glu-Arg-Thr-Phe-Phe(NO<sub>2</sub>)-Ser-Phe-Pro-Thr

#### 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.