

## 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.