

plasmepsin I

Cat. No. EXWM-4274

Lot. No. (See product label)

Introduction

Description Known from the malaria organism, Plasmodium. About 37 kDa. In peptidase family A1 (pepsin A family), closest to cathepsin D and renin in structure. Inhibited by pepstatin. Formerly included in EC 3.4.23.6

Synonyms aspartic hemoglobinase I; PFAPG; malaria aspartic hemoglobinase

Product Information

Form Liquid or lyophilized powder

EC Number EC 3.4.23.38

CAS No. 180189-87-1

Reaction Hydrolysis of the -Phe33+Leu- bond in the α -chain of hemoglobin, leading to denaturation of the molecule

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.