

zingipain

Cat. No. EXWM-4243

Lot. No. (See product label)

Introduction

Description This enzyme is found in ginger (*Zingiber officinale*) rhizome and is a member of the papain family. GP-II contains two glycosylation sites. The enzyme is inhibited by some divalent metal ions, such as Hg^{2+} , Cu^{2+} , Cd^{2+} and Zn^{2+} . Belongs in peptidase family C1.

Synonyms ginger protease; GP-I; GP-II; ginger protease II (*Zingiber officinale*); zingibain

Product Information

Form Liquid or lyophilized powder

EC Number EC 3.4.22.67

Reaction Preferential cleavage of peptides with a proline residue at the P2 position

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.