

## ananain

Cat. No. EXWM-4206

Lot. No. (See product label)

### Introduction

**Description** From stem of pineapple plant, Ananas comosus. Differs from stem and fruit bromelains in being inhibited by chicken cystatin. In peptidase family C1 (papain family)

**Synonyms** stem bromelain; fruit bromelain

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 3.4.22.31

**CAS No.** 119129-70-3

**Reaction** Hydrolysis of proteins with broad specificity for peptide bonds. Best reported small molecule substrate Bz-Phe-Val-Arg-NHMe, but broader specificity than fruit bromelain

**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.