

calpain-2

Cat. No. EXWM-4228

Lot. No. (See product label)

Introduction

Description

Type example of peptidase family C2. Requires Ca^{2+} at millimolar concentrations for activity. Cytosolic in animal cells. The active enzyme molecule is a heterodimer in which the large subunit contains the peptidase unit, and the small subunit is also a component of EC 3.4.22.52, calpain-1.

Synonyms

calcium-activated neutral protease II; m-calpain; milli-calpain

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 3.4.22.53

CAS No.

702693-80-9

Reaction

Broad endopeptidase specificity

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.