

## calpain-2

Cat. No. EXWM-4228

Lot. No. (See product label)

### Introduction

**Description** Type example of peptidase family C2. Requires  $\text{Ca}^{2+}$  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.