Creative Enzymes®

calpain-1

Cat. No. EXWM-4227

Lot. No. (See product label)

Introduction

Description	In peptidase family C2. Requires Ca2+ at micromolar 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 3.4.22.53, calpain-2.
Synonyms	μ-calpain; calcium-activated neutral protease I

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 3.4.22.52
CAS No.	78990-62-2
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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.