

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 °C for short term. For long term storage, store it at -20 °C~-80 °C.