

cathepsin K

Cat. No. EXWM-4213

Lot. No. (See product label)

Introduction

Description

Prominently expressed in mammalian osteoclasts, and believed to play a role in bone resorption. In peptidase family C1 (papain family)

Synonyms

cathepsin O and cathepsin X (both misleading, having been used for other enzymes); cathepsin O2

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 3.4.22.38

CAS No.

94716-09-3

Reaction

Broad proteolytic activity. With small-molecule substrates and inhibitors, the major determinant of specificity is P2, which is preferably Leu, Met > Phe, and not Arg

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.