Creative Enzymes®

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