Creative Enzymes®

cathepsin L

Cat. No. EXWM-4195

Lot. No. (See product label)

Introduction

Description	A lysosomal enzyme in peptidase family C1 (papain family) that is readily inhibited by the diazomethane inhibitor Z-Phe-Phe-CHN2 or the epoxide inhibitor E-64
Synonyms	Aldrichina grahami cysteine proteinase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 3.4.22.15
CAS No.	60616-82-2
Reaction	Similar to that of papain. As compared to cathepsin B, cathepsin L exhibits higher activity towards protein substrates, but has little activity on Z-Arg-Arg-NHMec, and no peptidyl-dipeptidase activity
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 ℃.