

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