

cathepsin B

Cat. No. EXWM-4192

Lot. No. (See product label)

Introduction

Description An intracellular (lysosomal) enzyme in peptidase family C1 (papain family)

Synonyms cathepsin B1 (obsolete); cathepsin II

Product Information

Form Liquid or lyophilized powder

EC Number EC 3.4.22.1

CAS No. 9047-22-7

Reaction Hydrolysis of proteins with broad specificity for peptide bonds. Preferentially cleaves -Arg-Arg+ bonds in small molecule substrates (thus differing from cathepsin L). In addition to being an endopeptidase, shows peptidyl-dipeptidase activity, liberating C-terminal dipeptides

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.