Creative Enzymes®

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