Creative Enzymes®

papain

Cat. No. EXWM-4197

Lot. No. (See product label)

Introduction

Description	Type example of peptidase family C1 from latex of the papaya (Carica papaya) fruit. Inhibited by compound E-64 and proteins of the cystatin family.
Synonyms	papayotin; summetrin; velardon; papaine; Papaya peptidase I

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 3.4.22.2
CAS No.	9001-73-4
Reaction	Hydrolysis of proteins with broad specificity for peptide bonds, but preference for an amino acid bearing a large hydrophobic side chain at the P2 position. Does not accept Val in P1'
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 ℃.