Creative Enzymes®

carboxypeptidase D

Cat. No. EXWM-4060

Lot. No. (See product label)

Introduction

Description	A carboxypeptidase with optimum pH 4.5-6.0, inhibited by diisopropyl fluorophosphate, and sensitive to thiol-blocking reagents (reviewed in). In peptidase family S10 (carboxypeptidase C family).
Synonyms	cereal serine carboxypeptidase II; Saccharomyces cerevisiae KEX1 gene product; carboxypeptidase Kex1; gene KEX1 serine carboxypeptidase; KEX1 carboxypeptidase; KEX1 proteinase; KEX1DELTAp; CPDW-II; serine carboxypeptidase (misleading); Phaseolus proteinase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 3.4.16.6
CAS No.	153967-26-1
Reaction	Preferential release of a C-terminal arginine or lysine residue
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 ℃.