Creative Enzymes®

metallocarboxypeptidase D

Cat. No. EXWM-4075

Lot. No. (See product label)

Introduction

Description	Activated by Co2+; inhibited by guanidinoethylmercaptosuccinic acid. Large molecule (180 kDa) because of presence of three copies of metallopeptidase domain. The product of the silver gene (Drosophila) is similar. A zinc metallopeptidase in peptidase family M14 (carboxypeptidase A family)
Synonyms	carboxypeptidase D (cattle, human, mouse, rat); gp180 (duck)

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 3.4.17.22
CAS No.	153967-26-1
Reaction	Releases C-terminal Arg and Lys from polypeptides
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 ℃.