

## metallocarboxypeptidase D

Cat. No. EXWM-4075

Lot. No. (See product label)

### Introduction

#### Description

Activated by  $\text{Co}^{2+}$ ; 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 °C for short term. For long term storage, store it at -20 °C~-80 °C.