

carboxypeptidase U

Cat. No. EXWM-4073

Lot. No. (See product label)

Introduction

Description

Pro-carboxypeptidase U in (human) plasma is activated by thrombin or plasmin during clotting to form the unstable carboxypeptidase U, with activity similar to that of the more stable lysine carboxypeptidase, except that no preference is shown for Lys over Arg. A zinc enzyme, in peptidase family M14 (carboxypeptidase A family)

Synonyms

arginine carboxypeptidase; carboxypeptidase R; plasma carboxypeptidase B (misleading, since the term carboxypeptidase B is used for other enzymes); thrombin-activatable fibrinolysis inhibitor

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 3.4.17.20

CAS No.

156621-18-0

Reaction

Release of C-terminal Arg and Lys from a polypeptide

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.