Creative Enzymes®

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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.