

peptidyl-dipeptidase Dcp

Cat. No. EXWM-4055

Lot. No. (See product label)

Introduction

Description

Known from Escherichia coli and Salmonella typhimurium. A zinc metallopeptidase in peptidase family M3 (thimet oligopeptidase family). Ac-Ala-Ala is a good test substrate. Inhibited by captopril, as is peptidyl-dipeptidase A. Formerly EC 3.4.15.3, and included in EC 3.4.15.1, peptidyl-dipeptidase A.

Synonyms

dipeptidyl carboxypeptidase (Dcp); dipeptidyl carboxypeptidase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 3.4.15.5

CAS No.

395642-28-1

Reaction

Hydrolysis of unblocked, C-terminal dipeptides from oligopeptides, with broad specificity. Does not hydrolyse bonds in which P1' is Pro, or both P1 and P1' are Gly

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.