

## 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-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.