

## dipeptidyl-peptidase I

Cat. No. EXWM-4043

Lot. No. (See product label)

### Introduction

**Description** A Cl--dependent, lysosomal cysteine-type peptidase maximally active at acidic pH. Also polymerizes dipeptide amides, arylamides and esters at neutral pH. In peptidase family C1 (papain family).

**Synonyms** cathepsin C; dipeptidyl aminopeptidase I; dipeptidyl transferase; cathepsin C; dipeptidyl transferase; dipeptide arylamidase I; DAP I

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 3.4.14.1

**CAS No.** 9032-68-2

**Reaction** Release of an N-terminal dipeptide, Xaa-Yaa+Zaa-, except when Xaa is Arg or Lys, or Yaa or Zaa is Pro

**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.