Creative Enzymes®

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