

cytosol nonspecific dipeptidase

Cat. No. EXWM-4032

Lot. No. (See product label)

Introduction

Description

A zinc enzyme with broad specificity, varying somewhat with source species. Activated and stabilized by dithiothreitol and Mn²⁺. Inhibited by bestatin and leucine.

Synonyms

N2-β-alanylarginine dipeptidase; glycyl-glycine dipeptidase; glycyl-leucine dipeptidase; iminodipeptidase; peptidase A; Pro-X dipeptidase; prolinase; prolyl dipeptidase; prolylglycine dipeptidase; iminodipeptidase; prolinase; L-prolylglycine dipeptidase; prolylglycine dipeptidase; diglycinase; Gly-Leu hydrolase; glycyl-L-leucine dipeptidase; glycyl-L-leucine hydrolase; glycyl-L-leucine peptidase; L-amino-acyl-L-amino-acid hydrolase; glycyllucine peptidase; glycyllucine hydrolase; glycyllucine dipeptide hydrolase; non-specific dipeptidase; human cytosolic non-specific dipeptidase; glycyl-L-leucine hydrolase; glycyl-glycine dipeptidase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 3.4.13.18

CAS No.

9025-31-4

Reaction

Hydrolysis of dipeptides, preferentially hydrophobic dipeptides including prolyl amino acids

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.