Creative Enzymes®

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