Creative Enzymes®

dipeptidyl-peptidase IV

Cat. No. EXWM-4050

Lot. No. (See product label)

Introduction

Description	A homodimer. An integral protein of the plasma membrane of lymphocytes and other mammalian cells, in peptidase family S9 (prolyl oligopeptidase family). The reaction is similar to that of the unrelated EC 3.4.14.11 Xaa-Pro dipeptidyl-peptidase of lactococci
Synonyms	dipeptidyl aminopeptidase IV; Xaa-Pro-dipeptidyl-aminopeptidase; Gly-Pro naphthylamidase; postproline dipeptidyl aminopeptidase IV; lymphocyte antigen CD26; glycoprotein GP110; dipeptidyl peptidase IV; glycylproline aminopeptidase; glycylproline aminopeptidase; X-prolyl dipeptidyl aminopeptidase; pep X; leukocyte antigen CD26; glycylprolyl dipeptidylaminopeptidase; dipeptidyl-peptide hydrolase; glycylprolyl aminopeptidase; dipeptidyl-aminopeptidase IV; DPP IV/CD26; amino acyl-prolyl dipeptidyl aminopeptidase; T cell triggering molecule Tp103; X-PDAP

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 3.4.14.5
CAS No.	54249-88-6
Reaction	Release of an N-terminal dipeptide, Xaa-Yaa┼Zaa-, from a polypeptide, preferentially when Yaa is Pro, provided Zaa is neither Pro nor hydroxyproline
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 ℃.