

## 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; glycyproline aminopeptidase; glycyproline aminopeptidase; X-prolyl dipeptidyl aminopeptidase; pep X; leukocyte antigen CD26; glycyprolyl dipeptidylaminopeptidase; dipeptidyl-peptide hydrolase; glycyprolyl 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 °C for short term. For long term storage, store it at -20 °C~-80 °C.