

## aminopeptidase Y

Cat. No. EXWM-4011

Lot. No. (See product label)

### Introduction

#### Description

Requires  $\text{Co}^{2+}$ ; inhibited by  $\text{Zn}^{2+}$  and  $\text{Mn}^{2+}$ . An enzyme best known from *Saccharomyces cerevisiae* that hydrolyses Lys-NHPhNO<sub>2</sub> and, more slowly, Arg-NHPhNO<sub>2</sub>. Type example of peptidase family M28

#### Synonyms

aminopeptidase Co; aminopeptidase (cobalt-activated); lysyl aminopeptidase

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 3.4.11.15

#### CAS No.

114796-97-3

#### Reaction

Preferentially, release of N-terminal lysine

#### 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.