

## peptidyl-glutaminase

Cat. No. EXWM-4432

Lot. No. (See product label)

### Introduction

#### Description

Specific for the hydrolysis of the  $\gamma$ -amide of glutamine substituted at the  $\alpha$ -amino group, e.g., glycyl-L-glutamine, N-acetyl-L-glutamine and L-leucylglycyl-L-glutamine.

#### Synonyms

peptidoglutaminase I; peptideglutaminase; peptidoglutaminase

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 3.5.1.43

#### CAS No.

37228-70-9

#### Reaction

$\alpha$ -N-peptidyl-L-glutamine + H<sub>2</sub>O =  $\alpha$ -N-peptidyl-L-glutamate + NH<sub>3</sub>

#### 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.