

## protein-glutamine glutaminase

Cat. No. EXWM-4433

Lot. No. (See product label)

### Introduction

#### Description

Specific for the hydrolysis of the  $\gamma$ -amide of glutamine substituted at the carboxyl position or both the  $\alpha$ -amino and carboxyl positions, e.g., L-glutaminyglycine and L-phenylalanyl-L-glutaminyglycine.

#### Synonyms

peptidoglutaminase II; glutaminyl-peptide glutaminase; destabilase; peptidylglutaminase II

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 3.5.1.44

#### CAS No.

62213-11-0

#### Reaction

protein L-glutamine + H<sub>2</sub>O = protein 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.