

## 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.