

## 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.