Creative Enzymes®

protein-glutamine glutaminase

Cat. No. EXWM-4433

Lot. No. (See product label)

Introduction

Description	Specific for the hydrolysis of the γ-amide of glutamine substituted at the carboxyl position or both the α-amino and carboxyl positions, e.g., L-glutaminylglycine and L-phenylalanyl-L-glutaminylglycine.
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 + H2O = protein L-glutamate + NH3
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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.