Creative Enzymes®

D-glutaminase

Cat. No. EXWM-4424

Lot. No. (See product label)

Introduction

Description	This enzyme belongs to the family of hydrolases, those acting on carbon-nitrogen bonds other than peptide bonds, specifically in linear amides. The systematic name of this enzyme class is D-glutamine amidohydrolase. This enzyme participates in d-glutamine and d-glutamate metabolism and nitrogen metabolism.

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 3.5.1.35
CAS No.	37289-12-6
Reaction	D-glutamine + H2O = D-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 ℃.