Creative Enzymes®

(S)-ureidoglycine aminohydrolase

Cat. No. EXWM-4528

Lot. No. (See product label)

Introduction

Description	Binds Mn2+. This enzyme, found in plants and bacteria, is part of the ureide pathway, which enables the recycling of the nitrogen in purine compounds. In plants it is localized in the endoplasmic reticulum.
Synonyms	UGlyAH; UGHY; ylbA (gene name)

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 3.5.3.26
Reaction	(S)-2-ureidoglycine + H2O = (S)-ureidoglycolate + 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 ℃.