Creative Enzymes®

ureidoglycolate amidohydrolase

Cat. No. EXWM-4396

Lot. No. (See product label)

Introduction

Description	This plant enzyme is involved in the degradation of ureidoglycolate, an intermediate of purine degradation. Not to be confused with EC 4.3.2.3, ureidoglycolate lyase, which releases urea rather than ammonia.
Synonyms	ureidoglycolate hydrolase; UAH (gene name)

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 3.5.1.116
CAS No.	115629-07-7
Reaction	(S)-ureidoglycolate + H2O = glyoxylate + 2 NH3 + CO2
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 ℃.