

## 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 + H<sub>2</sub>O = glyoxylate + 2 NH<sub>3</sub> + CO<sub>2</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.