

(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 °C for short term. For long term storage, store it at -20 °C~-80 °C.