Creative Enzymes®

Native H. pylori Urease

Cat. No. PHAM-179

Lot. No. (See product label)

Introduction

Description	Ureases (EC 3.5.1.5), functionally, belong to the superfamily of amidohydrolases and phosphotriesterases. It is an enzyme that catalyzes the hydrolysis of urea into carbon dioxide and ammonia. The reaction occurs as follows: (NH2)2CO + H2O → CO2 + 2NH3.
Applications	Specific methodologies have not been tested using this product.
Synonyms	EC 3.5.1.5; Urease

Product Information

Source	H. pylori
Form	Antigen Grade, Liquid
EC Number	EC 3.5.1.5
CAS No.	9002-13-5
Purity	Sephadex G200 Purified. SDS-PAGE analysis with 30KD and 66KD.
Concentration	0.6mg/ml(BCA)
Preservative	0.05% Sodium Azide