

Native Pseudomonas atlantica Agarase

Cat. No. NATE-0040

Lot. No. (See product label)

Introduction

Description

Native Pseudomonas atlantica Agarase for research on agar degradation and enzymatic activity. Ideal for microbiology and biochemistry studies. Creative Enzymes provides high-purity, reliable solutions.

Synonyms

agarase; AgaA; AgaB; endo- β -agarase; agarose 3-glycanohydrolase; EC 3.2.1.81; 37288-57-6

Product Information

Source

Pseudomonas atlantica

Form

lyophilized powder. Contains phosphate buffer salts. May contain bovine serum albumin to standardize protein content.

EC Number

EC 3.2.1.81

CAS No.

37288-57-6

Activity

> 5,000 units/mg protein (Lowry)

Unit Definition

One unit will produce 1.0 μ g of reducing sugar (measured as D-galactose) from agar per min at pH 6.0 at 40°C.

Storage and Shipping Information

Storage

2-8°C