

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