

## 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- $\beta$ -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  $\mu$ 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