

## β-Agarase 16D from Zobellia galactanivorans, Recombinant

Cat. No. NATE-1293

Lot. No. (See product label)

### Introduction

#### Description

Recombinant Agarase 16D from Zobellia galactanivorans for research on agar degradation and enzymatic activity. Ideal for microbiology and biochemistry studies. Creative Enzymes ensures high-quality solutions.

#### Synonyms

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

### Product Information

#### Species

Zobellia galactanivorans

#### Source

E. coli

#### Form

35 mM NaHepes buffer, pH 7.5, 750 mM NaCl, 200 mM imidazol, 3.5 mM CaCl<sub>2</sub>, 0.02% sodium azide and 25% (v/v) glycerol

#### EC Number

EC 3.2.1.81

#### CAS No.

37288-57-6

#### Molecular Weight

42.4 kDa

#### Purity

>90% by SDS-PAGE

#### Concentration

0.25 mg/mL

#### Optimum pH

7

#### Optimum temperature

20-30 °C

#### Specificity

Agarose

### Storage and Shipping Information

#### Storage

This enzyme is shipped at room temperature but should be stored at -20 °C.