

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 CaCl₂, 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.