Creative Enzymes®

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.