Creative Enzymes®

mannosylglycerate hydrolase

Cat. No. EXWM-3853

Lot. No. (See product label)

Introduction

Description	The enzyme participates in the mannosylglycerate degradation pathway of some bacteria. Mannosylglycerate is phosphorylated during transport into the cell, and the phosphorylated form is hydrolysed by this enzyme.
Synonyms	2-O-(6-phospho-mannosyl)-D-glycerate hydrolase; α-mannosidase (ambiguous); mngB (gene name)

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 3.2.1.170
Reaction	2-O-(6-phospho-α-D-mannosyl)-D-glycerate + H2O = D-mannose 6-phosphate + D-glycerate
Notes	This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.

Storage and Shipping Information

Storage	Store it at +4 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.