

## 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;  $\alpha$ -mannosidase (ambiguous); mngB (gene name)

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 3.2.1.170

**Reaction** 2-O-(6-phospho- $\alpha$ -D-mannosyl)-D-glycerate + H<sub>2</sub>O = 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 °C for short term. For long term storage, store it at -20 °C~-80 °C.