Creative Enzymes®

# mannosyl-3-phosphoglycerate phosphatase

*Cat. No. EXWM-3675*

*Lot. No.* (See product label)

## Introduction

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| ***Description*** | Requires Mg2+. The enzyme from Pyrococcus horikoshii is specific for α-D-mannosyl-3-phosphoglycerate and forms part of the pathway for the synthesis of mannosylglycerate. |

## Product Information

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| ***Form*** | Liquid or lyophilized powder |
| ***EC Number*** | EC 3.1.3.70 |
| ***CAS No.*** | 393512-74-8 |
| ***Reaction*** | 2-O-(α-D-mannosyl)-3-phosphoglycerate + H2O = 2-O-(α-D-mannosyl)-D-glycerate + phosphate |
| ***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

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