

## mannose-6-phosphate 6-reductase

Cat. No. EXWM-0130

Lot. No. (See product label)

### Introduction

**Description** Involved in the biosynthesis of mannitol in celery (*Apium graveolens*) leaves.

**Synonyms** NADPH-dependent mannose 6-phosphate reductase; mannose-6-phosphate reductase; 6-phosphomannose reductase; NADP-dependent mannose-6-P:mannitol-1-P oxidoreductase; NADPH-dependent M6P reductase; NADPH-mannose-6-P reductase

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 1.1.1.224

**CAS No.** 88747-79-9

**Reaction** D-mannitol 1-phosphate + NADP+ = D-mannose 6-phosphate + NADPH + H+

**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.