

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.