Creative Enzymes®

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