Creative Enzymes®

maltose-6'-phosphate glucosidase

Cat. No. EXWM-3805

Lot. No. (See product label)

Introduction

Description	Hydrolyses a variety of 6-phospho-α-D-glucosides, including α-maltose 6'-phosphate, α,α-trehalose 6-phosphate, sucrose 6-phosphate and p-nitrophenyl-α-D-glucopyranoside 6-phosphate (as a chromogenic substrate). The enzyme is activated by FeII, MnII, CoII and NiII. It is rapidly inactivated in air.
Synonyms	phospho-α-glucosidase; maltose-6'-phosphate 6-phosphoglucohydrolase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 3.2.1.122
CAS No.	98445-08-0
Reaction	α-maltose 6'-phosphate + H2O = D-glucose + D-glucose 6-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

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