Creative Enzymes®

glucose-1-phosphate phosphodismutase

Cat. No. EXWM-3071

Lot. No. (See product label)

Introduction

Description	This enzyme belongs to the family of transferases, specifically those transferring phosphorus-containing groups (phosphotransferases) with an alcohol group as acceptor. The systematic name of this enzyme class is D-glucose-1-phosphate:D-glucose-1-phosphate 6-phosphotransferase. This enzyme participates in glycolysis / gluconeogenesis and starch and sucrose metabolism.

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.7.1.41
CAS No.	9026-25-9
Reaction	2 D-glucose 1-phosphate = D-glucose + D-glucose 1,6-bisphosphate
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 ℃.