Creative Enzymes®

phosphoglucokinase

Cat. No. EXWM-2946

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. This enzyme participates in starch and sucrose metabolism.
Synonyms	glucose-phosphate kinase; phosphoglucokinase (phosphorylating); ATP:D-glucose-1-phosphate 6-phosphotransferase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.7.1.10
CAS No.	9032-96-6
Reaction	ATP + α-D-glucose 1-phosphate = ADP + α-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 ℃.