

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 $\text{ATP} + \alpha\text{-D-glucose 1-phosphate} = \text{ADP} + \alpha\text{-D-glucose 1,6-bisphosphate}$

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