Creative Enzymes®

glucosamine kinase

Cat. No. EXWM-3109

Lot. No. (See product label)

Introduction

Description	The enzyme has been studied in the bacterium Vibrio cholerae, where it participates in a chitin degradation pathway.
Synonyms	glucosamine kinase (phosphorylating); ATP:2-amino-2-deoxy-D-glucose-6-phosphotransferase; aminodeoxyglucose kinase; ATP:D-glucosamine phosphotransferase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.7.1.8
CAS No.	9031-90-7
Reaction	ATP + D-glucosamine = ADP + D-glucosamine 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 ℃.