Creative Enzymes®

glucosamine-1-phosphate N-acetyltransferase

Cat. No. EXWM-2096

Lot. No. (See product label)

Introduction

Description	The enzyme from several bacteria (e.g., Escherichia coli, Bacillus subtilis and Hemophilus influenzae) has been shown to be bifunctional and also to possess the activity of EC 2.7.7.23, UDP-N-acetylglucosamine diphosphorylase.

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.3.1.157
CAS No.	9031-91-8
Reaction	acetyl-CoA + α-D-glucosamine 1-phosphate = CoA + N-acetyl-α-D-glucosamine 1-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 ℃.