

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