

## UDP-N-acetylglucosamine 4-epimerase

Cat. No. EXWM-5430

Lot. No. (See product label)

### Introduction

#### Description

This enzyme belongs to the family of isomerases, specifically those racemases and epimerases acting on carbohydrates and derivatives. This enzyme participates in aminosugars metabolism.

#### Synonyms

UDP acetylglucosamine epimerase; uridine diphosphoacetylglucosamine epimerase; uridine diphosphate N-acetylglucosamine-4-epimerase; uridine 5'-diphospho-N-acetylglucosamine-4-epimerase; UDP-N-acetyl-D-glucosamine 4-epimerase

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 5.1.3.7

#### CAS No.

9024-16-2

#### Reaction

UDP-N-acetyl- $\alpha$ -D-glucosamine = UDP-N-acetyl- $\alpha$ -D-galactosamine

#### 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.