

UDP-N-acetyl-D-mannosamine dehydrogenase

Cat. No. EXWM-0250

Lot. No. (See product label)

Introduction

Description

Part of the pathway for acetamido sugar biosynthesis in bacteria and archaea. The enzyme has no activity with NADP+.

Synonyms

UDP-ManNAc 6-dehydrogenase; wecC (gene name)

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 1.1.1.336

Reaction

UDP-N-acetyl- α -D-mannosamine + 2 NAD⁺ + H₂O = UDP-N-acetyl- α -D-mannosaminuronate + 2 NADH + 2 H⁺

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.