

UDP-glucose 6-dehydrogenase

Cat. No. EXWM-0125

Lot. No. (See product label)

Introduction

Description

Also acts on UDP- α -D-2-deoxyglucose.

Synonyms

UDP-glucose dehydrogenase; uridine diphosphoglucose dehydrogenase; UDPG dehydrogenase; UDPG:NAD oxidoreductase; UDP- α -D-glucose:NAD oxidoreductase; UDP-glucose:NAD⁺ oxidoreductase; uridine diphosphate glucose dehydrogenase; UDP-D-glucose dehydrogenase; uridine diphosphate D-glucose dehydrogenase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 1.1.1.22

CAS No.

9028-26-6

Reaction

UDP- α -D-glucose + 2 NAD⁺ + H₂O = UDP- α -D-glucuronate + 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.