

UDP-glucuronic acid dehydrogenase (UDP-4-keto-hexauronic acid decarboxylating)

Cat. No. EXWM-0216

Lot. No. (See product label)

Introduction

Description

The activity is part of a bifunctional enzyme also performing the reaction of EC 2.1.2.13 (UDP-4-amino-4-deoxy-L-arabinose formyltransferase).

Synonyms

UDP-GlcUA decarboxylase; ArnADH; UDP-glucuronate:NAD⁺ oxidoreductase (decarboxylating)

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 1.1.1.305

Reaction

UDP- α -D-glucuronate + NAD⁺ = UDP- β -L-threo-pentapyranos-4-ulose + CO₂ + NADH + 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.