

## dTDP-glucose 4,6-dehydratase

Cat. No. EXWM-5035

Lot. No. (See product label)

### Introduction

#### Description

Requires bound NAD<sup>+</sup>.

#### Synonyms

thymidine diphosphoglucose oxidoreductase; TDP-glucose oxidoreductase; dTDP-glucose 4,6-hydro-lyase; dTDP-glucose 4,6-hydro-lyase (dTDP-4-dehydro-6-deoxy- $\alpha$ -D-glucose-forming)

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 4.2.1.46

#### CAS No.

37259-54-4

#### Reaction

dTDP- $\alpha$ -D-glucose = dTDP-4-dehydro-6-deoxy- $\alpha$ -D-glucose + H<sub>2</sub>O

#### 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.