

## dTDP-6-deoxy-L-talose 4-dehydrogenase (NAD+)

Cat. No. EXWM-0253

Lot. No. (See product label)

### Introduction

#### Description

The enzyme has been characterized from the bacterium *Aggregatibacter actinomycetemcomitans*, in which it participates in the biosynthesis of the serotype c-specific polysaccharide antigen. Shows no activity with NADP+.

#### Synonyms

tII (gene name)

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 1.1.1.339

#### Reaction

dTDP-6-deoxy- $\beta$ -L-talose + NAD<sup>+</sup> = dTDP-4-dehydro- $\beta$ -L-rhamnose + NADH + H<sup>+</sup>

#### 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.