

## dTDP-6-deoxy-L-talose 4-dehydrogenase (NAD<sup>+</sup>)

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<sup>+</sup>.

**Synonyms** tll (gene name)

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 1.1.1.339

**Reaction** dTDP-6-deoxy-β-L-talose + NAD<sup>+</sup> = dTDP-4-dehydro-β-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.