

## dTDP-4-dehydro-2,3,6-trideoxy-D-glucose 4-aminotransferase

Cat. No. EXWM-2851

Lot. No. (See product label)

### Introduction

**Description** A pyridoxal-phosphate protein. The enzyme, isolated from the bacterium *Saccharopolyspora spinosa*, participates in the biosynthesis of forosamine.

**Synonyms** SpnR; TDP-4-keto-2,3,6-trideoxy-D-glucose 4-aminotransferase

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 2.6.1.110

**Reaction** dTDP-4-amino-2,3,4,6-tetradeoxy- $\alpha$ -D-erythro-hexopyranose + 2-oxoglutarate = dTDP-4-dehydro-2,3,6-trideoxy- $\alpha$ -D-hexopyranose + L-glutamate

**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.