

## GDP-L-fucose synthase

Cat. No. EXWM-0178

Lot. No. (See product label)

### Introduction

#### Description

Both human and Escherichia coli enzymes can use NADH in place of NADPH to a slight extent.

#### Synonyms

GDP-4-keto-6-deoxy-D-mannose-3,5-epimerase-4-reductase; GDP-L-fucose:NADP+ 4-oxidoreductase (3,5-epimerizing)

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 1.1.1.271

#### CAS No.

113756-18-6

#### Reaction

$\text{GDP-}\beta\text{-L-fucose} + \text{NADP}^+ = \text{GDP-4-dehydro-}\alpha\text{-D-rhamnose} + \text{NADPH} + \text{H}^+$

#### 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.