

## D-glycero- $\alpha$ -D-manno-heptose 1-phosphate guanylyltransferase

Cat. No. EXWM-3283

Lot. No. (See product label)

### Introduction

#### Description

The enzyme is involved in biosynthesis of GDP-D-glycero- $\alpha$ -D-manno-heptose, which is required for assembly of S-layer glycoprotein in some Gram-positive bacteria.

#### Synonyms

hddC (gene name); gmhD (gene name)

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 2.7.7.71

#### Reaction

D-glycero- $\alpha$ -D-manno-heptose 1-phosphate + GTP = GDP-D-glycero- $\alpha$ -D-manno-heptose + diphosphate

#### 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.