

## GDP-D-glucose phosphorylase

Cat. No. EXWM-3290

Lot. No. (See product label)

### Introduction

**Description** The enzyme may be involved in prevention of misincorporation of glucose in place of mannose residues into glycoconjugates i.e. to remove accidentally produced GDP- $\alpha$ -D-glucose. Activities with GDP-L-galactose, GDP-D-mannose and UDP-D-glucose are all less than 3% that with GDP-D-glucose.

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 2.7.7.78

**Reaction** GDP- $\alpha$ -D-glucose + phosphate =  $\alpha$ -D-glucose 1-phosphate + GDP

**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.