Creative Enzymes®

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-α-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-α-D-glucose + phosphate = α-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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.