

## UDP-glucose 4,6-dehydratase

Cat. No. EXWM-5060

Lot. No. (See product label)

### Introduction

#### Description

This enzyme belongs to the family of lyases, specifically the hydro-lyases, which cleave carbon-oxygen bonds. This enzyme participates in nucleotide sugars metabolism.

#### Synonyms

UDP-D-glucose-4,6-hydrolyase; UDP-D-glucose oxidoreductase; UDP-glucose 4,6-hydro-lyase

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 4.2.1.76

#### CAS No.

68189-53-7

#### Reaction

UDP- $\alpha$ -D-glucose = UDP-4-dehydro-6-deoxy- $\alpha$ -D-glucose + H<sub>2</sub>O

#### 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.