

## 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**  $\text{UDP-}\alpha\text{-D-glucose} = \text{UDP-4-dehydro-6-deoxy-}\alpha\text{-D-glucose} + \text{H}_2\text{O}$

**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.