Creative Enzymes®

# UDP-glucose 4,6-dehydratase

*Cat. No. EXWM-5060*

*Lot. No.* (See product label)

## Introduction

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|---|---|
| ***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

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| ***Form*** | Liquid or lyophilized powder |
| ***EC Number*** | EC 4.2.1.76 |
| ***CAS No.*** | 68189-53-7 |
| ***Reaction*** | UDP-α-D-glucose = UDP-4-dehydro-6-deoxy-α-D-glucose + H2O |
| ***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

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| ***Storage*** | Store it at +4 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃. |