Creative Enzymes®

# xyloglucan 6-xylosyltransferase

*Cat. No. EXWM-2667*

*Lot. No.* (See product label)

## Introduction

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| ***Description*** | In association with EC 2.4.1.168 (xyloglucan 4-glucosyltransferase), this enzyme brings about the synthesis of xyloglucan; concurrent transfers of glucose and xylose are necessary for this synthesis. |
| ***Synonyms*** | uridine diphosphoxylose-xyloglucan 6α-xylosyltransferase; xyloglucan 6-α-D-xylosyltransferase; UDP-D-xylose:xyloglucan 1,6-α-D-xylosyltransferase |

## Product Information

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| ***Form*** | Liquid or lyophilized powder |
| ***EC Number*** | EC 2.4.2.39 |
| ***CAS No.*** | 80238-01-3 |
| ***Reaction*** | Transfers an α-D-xylosyl residue from UDP-D-xylose to a glucose residue in xyloglucan, forming an α-(1→6)-D-xylosyl-D-glucose linkage |
| ***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 ℃. |