Creative Enzymes®

# 1,2-α-L-fucosidase

*Cat. No. EXWM-3927*

*Lot. No.* (See product label)

## Introduction

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|---|---|
| ***Description*** | Highly specific for non-reducing terminal L-fucose residues linked to D-galactose residues by a 1,2-α-linkage. Not identical with EC 3.2.1.111 1,3-α-L-fucosidase. |
| ***Synonyms*** | almond emulsin fucosidase; α-(1→2)-L-fucosidase |

## Product Information

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|---|---|
| ***Form*** | Liquid or lyophilized powder |
| ***EC Number*** | EC 3.2.1.63 |
| ***CAS No.*** | 37288-45-2 |
| ***Reaction*** | methyl-2-α-L-fucopyranosyl-β-D-galactoside + H2O = L-fucose + methyl β-D-galactoside |
| ***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 ℃. |