Creative Enzymes®

# glucosylceramidase

*Cat. No. EXWM-3908*

*Lot. No.* (See product label)

## Introduction

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|---|---|
| ***Description*** | Also acts on glucosylsphingosine (cf. EC 3.2.1.62 glycosylceramidase). |
| ***Synonyms*** | psychosine hydrolase; glucosphingosine glucosylhydrolase; GlcCer-β-glucosidase; β-D-glucocerebrosidase; glucosylcerebrosidase; β-glucosylceramidase; ceramide glucosidase; glucocerebrosidase; glucosylsphingosine β-glucosidase; glucosylsphingosine β-D-glucosidase |

## Product Information

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|---|---|
| ***Form*** | Liquid or lyophilized powder |
| ***EC Number*** | EC 3.2.1.45 |
| ***CAS No.*** | 37228-64-1 |
| ***Reaction*** | a D-glucosyl-N-acylsphingosine + H2O = D-glucose + a ceramide |
| ***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 ℃. |