Creative Enzymes®

# β-lactamase

*Cat. No. EXWM-4508*

*Lot. No.* (See product label)

## Introduction

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| ***Description*** | A group of enzymes of varying specificity hydrolysing β-lactams; some act more rapidly on penicillins, some more rapidly on cephalosporins. The latter were formerly listed as EC 3.5.2.8, cephalosporinase. |
| ***Synonyms*** | penicillinase; cephalosporinase; neutrapen; penicillin β-lactamase; exopenicillinase; ampicillinase; penicillin amido-β-lactamhydrolase; penicillinase I, II; β-lactamase I-III; β-lactamase A, B, C; β-lactamase AME I; cephalosporin-β-lactamase |

## Product Information

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| ***Form*** | Liquid or lyophilized powder |
| ***EC Number*** | EC 3.5.2.6 |
| ***CAS No.*** | 9073-60-3 |
| ***Reaction*** | a β-lactam + H2O = a substituted β-amino acid |
| ***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 ℃. |