Creative Enzymes®

# diamine transaminase

*Cat. No. EXWM-2868*

*Lot. No.* (See product label)

## Introduction

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|---|---|
| ***Description*** | This enzyme belongs to the family of transferases, specifically the transaminases, which transfer nitrogenous groups. This enzyme participates in urea cycle and metabolism of amino groups. |
| ***Synonyms*** | amine transaminase; amine-ketoacid transaminase; diamine aminotransferase; diamine-ketoglutaric transaminase |

## Product Information

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|---|---|
| ***Form*** | Liquid or lyophilized powder |
| ***EC Number*** | EC 2.6.1.29 |
| ***CAS No.*** | 9031-83-8 |
| ***Reaction*** | an α,ω-diamine + 2-oxoglutarate = an ω-aminoaldehyde + L-glutamate |
| ***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 ℃. |