Creative Enzymes®

# kynurenine-oxoglutarate transaminase

*Cat. No. EXWM-2909*

*Lot. No.* (See product label)

## Introduction

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|---|---|
| ***Description*** | A pyridoxal-phosphate protein. Also acts on 3-hydroxykynurenine. The product 4-(2-aminophenyl)-2,4-dioxobutanoate is converted into kynurenate by a spontaneous reaction. |
| ***Synonyms*** | kynurenine transaminase (cyclizing); kynurenine 2-oxoglutarate transaminase; kynurenine aminotransferase; L-kynurenine aminotransferase |

## Product Information

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|---|---|
| ***Form*** | Liquid or lyophilized powder |
| ***EC Number*** | EC 2.6.1.7 |
| ***CAS No.*** | 9030-38-0 |
| ***Reaction*** | L-kynurenine + 2-oxoglutarate = 4-(2-aminophenyl)-2,4-dioxobutanoate + 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 ℃. |