Creative Enzymes®

# UDP-4-amino-4-deoxy-L-arabinose formyltransferase

*Cat. No. EXWM-2003*

*Lot. No.* (See product label)

## Introduction

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| ***Description*** | The activity is part of a bifunctional enzyme also performing the reaction of EC 1.1.1.305 [UDP-glucuronic acid dehydrogenase (UDP-4-keto-hexauronic acid decarboxylating)]. |
| ***Synonyms*** | UDP-L-Ara4N formyltransferase; ArnAFT |

## Product Information

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|---|---|
| ***Form*** | Liquid or lyophilized powder |
| ***EC Number*** | EC 2.1.2.13 |
| ***Reaction*** | 10-formyltetrahydrofolate + UDP-4-amino-4-deoxy-β-L-arabinopyranose = 5,6,7,8-tetrahydrofolate + UDP-4-deoxy-4-formamido-β-L-arabinopyranose |
| ***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 ℃. |