Creative Enzymes®

# aminodeoxyfutalosine deaminase

*Cat. No. EXWM-4569*

*Lot. No.* (See product label)

## Introduction

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|---|---|
| ***Description*** | The enzyme, found in several bacterial species, is part of the futalosine pathway for menaquinone biosynthesis. |
| ***Synonyms*** | AFL deaminase; aminofutalosine deaminase; mqnX (gene name) |

## Product Information

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|---|---|
| ***Form*** | Liquid or lyophilized powder |
| ***EC Number*** | EC 3.5.4.40 |
| ***Reaction*** | 6-amino-6-deoxyfutalosine + H2O = futalosine + NH3 |
| ***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 ℃. |