Creative Enzymes®

# nitrate reductase [NAD(P)H]

*Cat. No. EXWM-1609*

*Lot. No.* (See product label)

## Introduction

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|---|---|
| **Description** | An iron-sulfur molybdenum flavoprotein. |
| **Synonyms** | assimilatory nitrate reductase; assimilatory NAD(P)H-nitrate reductase; NAD(P)H bispecific nitrate reductase; nitrate reductase (reduced nicotinamide adenine dinucleotide (phosphate)); nitrate reductase NAD(P)H; NAD(P)H-nitrate reductase; nitrate reductase [NAD(P)H2]; NAD(P)H2:nitrate oxidoreductase |

## Product Information

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|---|---|
| **Form** | Liquid or lyophilized powder |
| **EC Number** | EC 1.7.1.2 |
| **CAS No.** | 9029-27-0 |
| **Reaction** | nitrite + NAD(P)+ + H2O = nitrate + NAD(P)H + H+ |
| **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 ℃. |