Creative Enzymes®

# leghemoglobin reductase

*Cat. No. EXWM-1582*

*Lot. No.* (See product label)

## Introduction

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|---|---|
| ***Description*** | This enzyme belongs to the family of oxidoreductases, specifically those acting on NADH or NADPH with a heme protein as acceptor. The systematic name of this enzyme class is NAD(P)H:ferrileghemoglobin oxidoreductase. This enzyme is also called ferric leghemoglobin reductase. |
| ***Synonyms*** | ferric leghemoglobin reductase |

## Product Information

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|---|---|
| ***Form*** | Liquid or lyophilized powder |
| ***EC Number*** | EC 1.6.2.6 |
| ***CAS No.*** | 60440-35-9 |
| ***Reaction*** | NAD(P)H + H+ + 2 ferrileghemoglobin = NAD(P)+ + 2 ferroleghemoglobin |
| ***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 ℃. |