Creative Enzymes®

# 21-hydroxysteroid dehydrogenase (NADP+)

*Cat. No. EXWM-0056*

*Lot. No.* (See product label)

## Introduction

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|---|---|
| ***Description*** | Acts on a number of 21-hydroxycorticosteroids. |
| ***Synonyms*** | 21-hydroxy steroid dehydrogenase; 21-hydroxy steroid (nicotinamide adenine dinucleotide phosphate) dehydrogenase; 21-hydroxy steroid dehydrogenase (nicotinamide adenine dinucleotide phosphate); NADP-21-hydroxysteroid dehydrogenase; 21-hydroxysteroid dehydrogenase (NADP) |

## Product Information

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|---|---|
| ***Form*** | Liquid or lyophilized powder |
| ***EC Number*** | EC 1.1.1.151 |
| ***CAS No.*** | 37250-76-3 |
| ***Reaction*** | pregnan-21-ol + NADP+ = pregnan-21-al + NADPH + 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 ℃. |