

## 7-dehydrocholesterol reductase

Cat. No. EXWM-1296

Lot. No. (See product label)

### Introduction

#### Description

The enzyme is part of the cholesterol biosynthesis pathway.

#### Synonyms

DHCR7 (gene name); 7-DHC reductase; 7-dehydrocholesterol dehydrogenase/cholesterol oxidase;  $\Delta^7$ -sterol reductase

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 1.3.1.21

#### CAS No.

9080-21-1

#### Reaction

cholesterol + NADP<sup>+</sup> = cholesta-5,7-dien-3 $\beta$ -ol + NADPH + H<sup>+</sup>

#### 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

#### Storage

Store it at +4 °C for short term. For long term storage, store it at -20 °C~-80 °C.