

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; Δ^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⁺ = cholesta-5,7-dien-3 β -ol + 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

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