

## 7,8-dihydroneopterin oxygenase

Cat. No. EXWM-0602

Lot. No. (See product label)

### Introduction

#### Description

The enzyme from the bacterium *Mycobacterium tuberculosis* is multifunctional and also catalyses the epimerisation of the 2'-hydroxy group of 7,8-dihydroneopterin (EC 5.1.99.8, 7,8-dihydroneopterin epimerase) and the reaction of EC 4.1.2.25 (dihydroneopterin aldolase).

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 1.13.11.81

#### Reaction

7,8-dihydroneopterin + O<sub>2</sub> = 7,8-dihydroxanthopterin + formate + glycolaldehyde

#### 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.