

## dihydromonapterin reductase

Cat. No. EXWM-1532

Lot. No. (See product label)

### Introduction

#### Description

The enzyme, found in many Gram negative bacteria, also slowly reduces 7,8-dihydrofolate to 5,6,7,8-tetrahydrofolate (cf. EC 1.5.1.3, dihydrofolate reductase). The enzyme has no activity with NADH.

#### Synonyms

FoIM; H2-MPt reductase

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 1.5.1.50

#### Reaction

5,6,7,8-tetrahydromonapterin + NADP+ = 7,8-dihydromonapterin + 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.