

## 6,7-dihydropteridine reductase

Cat. No. EXWM-1516

Lot. No. (See product label)

### Introduction

**Description** The substrate is the quinonoid form of dihydropteridine. Not identical with EC 1.5.1.3 dihydrofolate reductase.

**Synonyms** 6,7-dihydropteridine:NAD(P)H oxidoreductase; DHPR; NAD(P)H:6,7-dihydropteridine oxidoreductase; NADH-dihydropteridine reductase; NADPH-dihydropteridine reductase; NADPH-specific dihydropteridine reductase; dihydropteridine (reduced nicotinamide adenine dinucleotide) reductase; dihydropteridine reductase; dihydropteridine reductase (NADH); 5,6,7,8-tetrahydropteridine:NAD(P)H+ oxidoreductase

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 1.5.1.34

**CAS No.** 9074-11-7

**Reaction** a 5,6,7,8-tetrahydropteridine + NAD(P)+ = a 6,7-dihydropteridine + NAD(P)H + 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.