Creative Enzymes®

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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.