Creative Enzymes®

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