Creative Enzymes®

dihydrofolate reductase

Cat. No. EXWM-1511

Lot. No. (See product label)

Introduction

Description	The enzyme from animals and some micro-organisms also slowly reduces folate to 5,6,7,8-tetrahydrofolate.
Synonyms	tetrahydrofolate dehydrogenase; DHFR; pteridine reductase:dihydrofolate reductase; dihydrofolate reductase:thymidylate synthase; thymidylate synthetase-dihydrofolate reductase; folic acid reductase; folic reductase; dihydrofolic acid reductase; dihydrofolic reductase; 7,8-dihydrofolate reductase; NADPH-dihydrofolate reductase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 1.5.1.3
CAS No.	9002-03-3
Reaction	5,6,7,8-tetrahydrofolate + NADP+ = 7,8-dihydrofolate + 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 ℃.