Creative Enzymes®

formate dehydrogenase (acceptor)

Cat. No. EXWM-0462

Lot. No. (See product label)

Introduction

Description	Formate dehydrogenase H is a cytoplasmic enzyme that oxidizes formate without oxygen transfer, transferring electrons to a hydrogenase. The two enzymes form the formate-hydrogen lyase complex. The enzyme contains an [4Fe-4S] cluster, a selenocysteine residue and a molybdopterin cofactor.
Synonyms	FDHH; FDH-H; FDH-O; formate dehydrogenase H; formate dehydrogenase O

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 1.1.99.33
Reaction	formate + acceptor = CO2 + reduced acceptor
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 ℃.