Creative Enzymes®

Formate Dehydrogenase from Recombinant E. coli

Cat. No. NATE-1783

Lot. No. (See product label)

Introduction

Description	Formate dehydrogenase is involved in the stress response of plants and catalyzes the reduction of NAD+ to NADH.
Synonyms	EC 1.2.1.2; 9028-85-7; formate-NAD oxidoreductase; FDH; FDH I; FDH II; N-FDH; formic hydrogen-lyase; formate hydrogenlyase; hydrogenlyase; NAD-linked formate dehydrogenase; NAD-dependent formate dehydrogenase; formate dehydrogenase (NAD); NAD-formate dehydrogenase; formate benzyl-viologen oxidoreductase; formic acid dehydrogenase

Product Information

Source	E. coli
Form	Powder
EC Number	EC 1.2.1.2
CAS No.	9028-85-7
Purity	5% - 25%
Activity	0.5-2.0 u/mg
Unit Definition	One unit will oxidize 1.0 micromole of formate to co2 per minute in the presence of beta-NAD at pH7.6 and 37°C.

Storage and Shipping Information

Storage	0-10°C