Creative Enzymes®

fumarate reductase (NADH)

Cat. No. EXWM-1329

Lot. No. (See product label)

Introduction

Description	This enzyme belongs to the family of oxidoreductases, specifically those acting on the CH-CH group of donor with NAD+ or NADP+ as acceptor. The systematic name of this enzyme class is succinate:NAD+ oxidoreductase. Other names in common use include NADH-fumarate reductase, NADH-dependent fumarate reductase, and fumarate reductase (NADH).
Synonyms	NADH-fumarate reductase; NADH-dependent fumarate reductase; fumarate reductase (NADH2)

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 1.3.1.6
CAS No.	9076-99-7
Reaction	succinate + NAD+ = fumarate + NADH + 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 ℃.