Creative Enzymes®

D-lactate dehydrogenase

Cat. No. EXWM-0187

Lot. No. (See product label)

Introduction

Description	This enzyme belongs to the family of oxidoreductases, specifically those acting on the CH-OH group of donor with NAD+ or NADP+ as acceptor.
Synonyms	lactic acid dehydrogenase; lactic acid dehydrogenase; D-specific lactic dehydrogenase; D-(-)-lactate dehydrogenase (NAD); D-lactic acid dehydrogenase; D-lactic dehydrogenase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 1.1.1.28
CAS No.	9028-36-8
Reaction	(R)-lactate + NAD+ = pyruvate + 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 ℃.