Creative Enzymes®

L-lactate dehydrogenase (cytochrome)

Cat. No. EXWM-0385

Lot. No. (See product label)

Introduction

Description	Identical with cytochrome b2; a flavohemoprotein (FMN).
Synonyms	lactic acid dehydrogenase; cytochrome b2 (flavin-free derivative of flavocytochrome b2); flavocytochrome b2; L-lactate cytochrome c reductase; L(+)-lactate:cytochrome c oxidoreductase; dehydrogenase, lactate (cytochrome); L-lactate cytochrome c oxidoreductase; lactate dehydrogenase (cytochrome); lactic cytochrome c reductase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 1.1.2.3
CAS No.	9078-32-4
Reaction	(S)-lactate + 2 ferricytochrome c = pyruvate + 2 ferrocytochrome c + 2 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 ℃.