Creative Enzymes®

D-lactate dehydrogenase (cytochrome c-553)

Cat. No. EXWM-0387

Lot. No. (See product label)

Introduction

Description	The enzyme from the sulfate-reducing bacterium Desulfovibrio vulgaris can also act on (R)-2-hydroxybutanoate.

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 1.1.2.5
CAS No.	37250-79-6
Reaction	(R)-lactate + 2 ferricytochrome c-553 = pyruvate + 2 ferrocytochrome c-553 + 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 ℃.