Creative Enzymes®

Lactate Dehydrogenase from Rabbit, Recombinant

Cat. No. NATE-3213

Lot. No. (See product label)

Introduction

Description	Mammalian lactate dehydrogenases (LDH) exist as five tetrameric isozymes composed of combinations of two different subunits. The H subunit predominates in heart muscle, which is geared for aerobic oxidation of pyruvate. The M subunit predominates in skeletal muscle and is concerned more with anaerobic metabolism and pyruvate reduction.

Product Information

Species	Rabbit muscle
Source	E. coli
Form	Lyophilized powder
EC Number	EC 1.1.1.27
CAS No.	9001-60-9
Activity	≥250 units per mg protein
Unit Definition	One Unit oxidizes one micromole of NADH per minute at 25°C, pH 7.3.

Storage and Shipping Information

Storage	at -20°C