Creative Enzymes®

dihydrolipoyl dehydrogenase

Cat. No. EXWM-1648

Lot. No. (See product label)

Introduction

Description	High-quality Dihydrolipoyl Dehydrogenase for research on oxidative decarboxylation and enzymatic mechanisms. Perfect for metabolic and biochemical studies. Creative Enzymes delivers trusted solutions.
Synonyms	LDP-Glc; LDP-Val; dehydrolipoate dehydrogenase; diaphorase; dihydrolipoamide dehydrogenase; dihydrolipoamide:NAD+ oxidoreductase; dihydrolipoic dehydrogenase; dihydrothioctic dehydrogenase; lipoamide dehydrogenase (NADH); lipoamide oxidoreductase (NADH); lipoamide reductase; lipoamide reductase (NADH); lipoate dehydrogenase; lipoic acid dehydrogenase; lipoyl dehydrogenase; protein-6-N-(dihydrolipoyl)lysine:NAD+ oxidoreductase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 1.8.1.4
CAS No.	9001-18-7
Reaction	protein N6-(dihydrolipoyl)lysine + NAD+ = protein N6-(lipoyl)lysine + 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 ℃.