

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 °C for short term. For long term storage, store it at -20 °C~-80 °C.