

NAD(P)+ transhydrogenase (Re/Si-specific)

Cat. No. EXWM-1575

Lot. No. (See product label)

Introduction

Description

The enzyme from heart mitochondria is Re-specific with respect to NAD⁺ and Si-specific with respect to NADP⁺ [cf. EC 1.6.1.1 NAD(P)⁺ transhydrogenase (Si-specific)].

Synonyms

pyridine nucleotide transhydrogenase; transhydrogenase; NAD(P)⁺ transhydrogenase; nicotinamide adenine dinucleotide (phosphate) transhydrogenase; NAD⁺ transhydrogenase; NADH transhydrogenase; nicotinamide nucleotide transhydrogenase; NADPH-NAD⁺ transhydrogenase; pyridine nucleotide transferase; NADPH-NAD⁺ oxidoreductase; NADH-NADP⁺ transhydrogenase; NADPH:NAD⁺ transhydrogenase; H⁺-Thase; energy-linked transhydrogenase; NAD(P) transhydrogenase (AB-specific); NAD(P)⁺ transhydrogenase (AB-specific); NADPH:NAD⁺ oxidoreductase (AB-specific)

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 1.6.1.2

CAS No.

9014-18-0, 9072-60-0

Reaction

NADPH + NAD⁺ = NADP⁺ + NADH

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.