

NAD(P)+ transhydrogenase

Cat. No. EXWM-1576

Lot. No. (See product label)

Introduction

Description

The enzyme catalyses the NADPH-driven reduction of NAD⁺. This entry stands for enzymes whose stereo-specificity with respect to NADPH is not known. [cf. EC 1.6.1.1, NAD(P)+ transhydrogenase (Si-specific) and EC 1.6.1.2 NAD(P)+ transhydrogenase (Re/Si-specific)].

Synonyms

pyridine nucleotide transhydrogenase; transhydrogenase (ambiguous); nicotinamide adenine dinucleotide (phosphate) transhydrogenase (ambiguous); NAD⁺ transhydrogenase (ambiguous); NADH transhydrogenase (misleading); nicotinamide nucleotide transhydrogenase (ambiguous); NADPH-NAD⁺ transhydrogenase (ambiguous); pyridine nucleotide transferase (ambiguous); NADPH-NAD⁺ oxidoreductase (ambiguous); NADH-NADP⁺-transhydrogenase (ambiguous); NADPH:NAD⁺ transhydrogenase; H⁺-Thase (ambiguous); non-energy-linked transhydrogenase (ambiguous)

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 1.6.1.3

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.