

NAD(P)+ transhydrogenase (Si-specific)

Cat. No. EXWM-1574

Lot. No. (See product label)

Introduction

Description The enzyme from *Azotobacter vinelandii* is a flavoprotein (FAD). It is Si-specific with respect to both NAD⁺ and NADP⁺. Also acts on deamino coenzymes [cf. EC 1.6.1.2 NAD(P)+ transhydrogenase (Re/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; non-energy-linked transhydrogenase; NADPH:NAD⁺ oxidoreductase (B-specific); NAD(P)+ transhydrogenase (B-specific)

Product Information

Form Liquid or lyophilized powder

EC Number EC 1.6.1.1

CAS No. 9014-18-0

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.