Creative Enzymes®

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