Creative Enzymes®

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