

## NAD(P)+ transhydrogenase

Cat. No. EXWM-1576

Lot. No. (See product label)

### Introduction

**Description** The enzyme catalyses the NADPH-driven reduction of NAD<sup>+</sup>. 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<sup>+</sup> transhydrogenase (ambiguous); NADH transhydrogenase (misleading); nicotinamide nucleotide transhydrogenase (ambiguous); NADPH-NAD<sup>+</sup> transhydrogenase (ambiguous); pyridine nucleotide transferase (ambiguous); NADPH-NAD<sup>+</sup> oxidoreductase (ambiguous); NADH-NADP<sup>+</sup>-transhydrogenase (ambiguous); NADPH:NAD<sup>+</sup> transhydrogenase; H<sup>+</sup>-Thase (ambiguous); non-energy-linked transhydrogenase (ambiguous)

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 1.6.1.3

**Reaction** NADPH + NAD<sup>+</sup> = NADP<sup>+</sup> + 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.