

NADPH dehydrogenase

Cat. No. EXWM-1600

Lot. No. (See product label)

Introduction

Description A flavoprotein (FMN in yeast, FAD in plants).

Synonyms NADPH2 diaphorase; NADPH diaphorase; OYE; diaphorase; dihydronicotinamide adenine dinucleotide phosphate dehydrogenase; NADPH-dehydrogenase; NADPH-diaphorase; NADPH2-dehydrogenase; old yellow enzyme; reduced nicotinamide adenine dinucleotide phosphate dehydrogenase; TPNH dehydrogenase; TPNH-diaphorase; triphosphopyridine diaphorase; triphosphopyridine nucleotide diaphorase; NADPH2 dehydrogenase; NADPH:(acceptor) oxidoreductase

Product Information

Form Liquid or lyophilized powder

EC Number EC 1.6.99.1

CAS No. 9001-68-7

Reaction $\text{NADPH} + \text{H}^+ + \text{acceptor} = \text{NADP}^+ + \text{reduced acceptor}$

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.