

Active Native NADPH dehydrogenase

Cat. No. DIP-25 Lot. No. (See product label)

SPECIFICATION

Product Overview	Native NADPH dehydrogenase (EC 1.6.99.1) was purified from Bacillus megaterium.
Species	Bacillus megaterium
Source	Bacillus megaterium
Description	In enzymology, a NADPH dehydrogenase is an enzyme that catalyzes the chemical reaction $\text{NADPH} + \text{H}^+ + \text{acceptor} \rightarrow \text{NADP}^+ + \text{reduced acceptor}$. The 3 substrates of this enzyme are NADPH, H^+ , and acceptor, whereas its two products are NADP^+ and reduced acceptor.
Form	Yellowish lyophilized powder.
Bio-activity	≥ 5 U/mg
Storage	Store in tightly closed containers, desiccated, protected from light, at -20°C .

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