

Active Native Diaphorase (NADH)

Cat. No. DI-24 Lot. No. (See product label)

SPECIFICATION

Product Overview	Native Diaphorase (EC 1.6.5.2) was purified from Bacillus megaterium.
Species	Bacillus megaterium
Source	Bacillus megaterium
Description	In enzymology, a NADPH dehydrogenase is an enzyme that catalyzes In enzymology, a NAD(P)H dehydrogenase (quinone) (EC 1.6.5.2) is an enzyme that catalyzes the chemical reaction $\text{NAD(P)H} + \text{H}^+ + \text{a quinone} \rightleftharpoons \text{NAD(P)}^+ + \text{a hydroquinone}$ The 4 substrates of this enzyme are NADH, NADPH, H⁺, and quinone, whereas its 3 products are NAD⁺, NADP⁺, and hydroquinone.
Form	Yellowish lyophilized powder.
Bio-activity	30~60 U/mg
Storage	Store in tightly closed containers, desiccated, protected from light, at -20oC.

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