

Native Diaphorase (NADH)

SPECIFICATION

Cat.No.	DI-24
Species	Bacillus megaterium
Product Name	Native Diaphorase (NADH)
Product Overview	Native Diaphorase (EC 1.6.5.2) was purified from Bacillus megaterium.
Description	<p>In enzymology, a NADPH dehydrogenase is an enzyme that catalyzes the chemical reaction $\text{NAD(P)H} + \text{H}^+ + \text{a quinone} \rightarrow \text{NAD(P)}^+ + \text{a hydroquinone}$. The 4 substrates of this enzyme are NADH, NADPH, H^+, and quinone, whereas its 3 products are NAD^+, NADP^+, and hydroquinone.</p>
Source	Bacillus megaterium
Form	Yellowish lyophilized powder.
Bio-activity	30~60 U/mg
Storage	Store in tightly closed containers, desiccated, protected from light, at -20°C .