

NADH oxidase (NOX)

Cat. No. NOX-33 Lot. No. (See product label)

SPECIFICATION

Product Overview

Description	NOX (NADH oxidase): NOX catalyze the oxidation of NADH to NAD ⁺ , and belongs to oxidoreductase. In the process of oxidation, O ₂ is necessary as oxidant, and reduced to H ₂ O or H ₂ O ₂ .
Applications	1. Never contact with extreme conditions such as: high temperature, high/low pH and high concentration organic solvent. 2. Normally, the reaction system should include substrate, buffer solution, enzyme, coenzyme, and coenzyme regeneration system.
Storage	Keep 2 years below -20 centigrade.
Advantages	1. High substrate specificity. 2. High conversion. 3. Less by-products. 4. Mild reaction conditions. 5. Environmentally friendly.

GENE INFORMATION

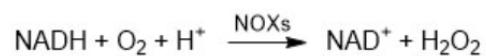
Official Symbol	NOX
Synonyms	NADH oxidase; NOX

 Tel: 1-631-559-9269 1-516-512-3133

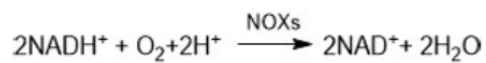
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 45-1 Ramsey Road, Shirley, NY 11967, USA

**Catalytic reaction
type**



or



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