NADH oxidase (NOX)

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

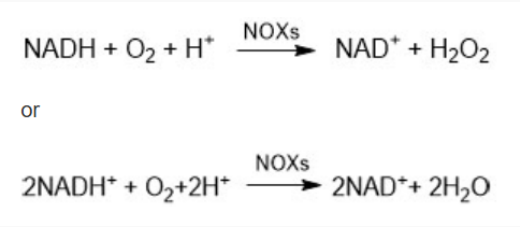
SPECIFICATION

Product Overview	
Description	NOX (NADH oxidase): NOX catalyze the oxidation of NADH to NAD+, and belongs to oxidoreductase. In the process of oxidation, O2 is necessary as oxidant, and reduced to H2O or H2O2.
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

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Catalytic reaction type	

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