

## NAD(P)H-Nitrate reductase

Cat. No.:	HY-P2996		
CAS No.:	9029-27-0		
Target:	Others		
Pathway:	Others		
Storage:	Powder	-20°C	3 years
	In solvent	-80°C	6 months
		-20°C	1 month

NAD(P)H-Nitrate reductase

### BIOLOGICAL ACTIVITY

#### Description

NAD(P)H-Nitrate reductase is isolated from *Aspergillus niger* that catalyses the reduction of nitrate to nitrite via a two-electron transfer. In plants, the electron donor for Nitrate reductase is NADPH is NADH:Nitrate reductase and a bispecific NAD(P)H: Nitrate reductase<sup>[1]</sup>.

### REFERENCES

[1]. Campbell WH. Structure and function of eukaryotic NAD(P)H:nitrate reductase. *Cell Mol Life Sci.* 2001 Feb;58(2):194-204.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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