Creative Enzymes®

nitrate reductase (NADPH)

Cat. No. EXWM-1610

Lot. No. (See product label)

Introduction

Description	An iron-sulfur molybdenum flavoprotein.
Synonyms	assimilatory nitrate reductase; assimilatory reduced nicotinamide adenine dinucleotide phosphate-nitrate reductase; NADPH-nitrate reductase; assimilatory NADPH-nitrate reductase; triphosphopyridine nucleotide-nitrate reductase; NADPH:nitrate reductase; nitrate reductase (NADPH2); NADPH2:nitrate oxidoreductase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 1.7.1.3
CAS No.	9029-28-1
Reaction	nitrite + NADP+ + H2O = nitrate + NADPH + H+
Notes	This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.

Storage and Shipping Information

Storage	Store it at +4 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.