Creative Enzymes®

ferredoxin-nitrate reductase

Cat. No. EXWM-1633

Lot. No. (See product label)

Introduction

Description	A molybdenum-iron-sulfur protein.
Synonyms	assimilatory nitrate reductase; nitrate (ferredoxin) reductase; assimilatory ferredoxin-nitrate reductase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 1.7.7.2
CAS No.	60382-69-6
Reaction	nitrite + H2O + 2 oxidized ferredoxin = nitrate + 2 reduced ferredoxin + 2 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 ℃.