Creative Enzymes®

nitrate reductase (cytochrome)

Cat. No. EXWM-1688

Lot. No. (See product label)

Introduction

Description	Nitrate reductase (cytochrome) (EC 1.9.6.1, respiratory nitrate reductase, benzyl viologen-nitrate reductase) is an enzyme with systematic name ferrocytochrome:nitrate oxidoreductase.
Synonyms	respiratory nitrate reductase; benzyl viologen-nitrate reductase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 1.9.6.1
CAS No.	9029-42-9
Reaction	2 ferrocytochrome + 2 H+ + nitrate = 2 ferricytochrome + nitrite
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 ℃.