Creative Enzymes®

nitric oxide reductase (cytochrome c)

Cat. No. EXWM-1620

Lot. No. (See product label)

Introduction

Description	The enzyme from Pseudomonas aeruginosa contains a dinuclear centre comprising a non-heme iron centre and heme b3, plus heme c, heme b and calcium; the acceptor is cytochrome c551

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 1.7.2.5
Reaction	nitrous oxide + 2 ferricytochrome c + H2O = 2 nitric oxide + 2 ferrocytochrome c + 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 ℃.