Creative Enzymes®

putidaredoxin-NAD+ reductase

Cat. No. EXWM-1110

Lot. No. (See product label)

Introduction

Description	Requires FAD. The enzyme from Pseudomonas putida reduces putidaredoxin. It contains a [2Fe-2S] cluster. Involved in the camphor monooxygenase system (see EC 1.14.15.1, camphor 5-monooxygenase).
Synonyms	putidaredoxin reductase; camA (gene name)

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 1.18.1.5
Reaction	reduced putidaredoxin + NAD+ = oxidized putidaredoxin + NADH + 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 ℃.