

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 °C for short term. For long term storage, store it at -20 °C~-80 °C.