

coenzyme F420H2 oxidase

Cat. No. EXWM-1550

Lot. No. (See product label)

Introduction

Description

The enzyme contains FMN and a binuclear iron center. The enzyme from the archaeon *Methanothermobacter marburgensis* is Si-face specific with respect to C-5 of coenzyme F420.

Synonyms

FprA

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 1.5.3.22

Reaction

$2 \text{ reduced coenzyme F420} + \text{O}_2 = 2 \text{ oxidized coenzyme F420} + 2 \text{ H}_2\text{O}$

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.