Creative Enzymes®

coenzyme F420 oxidoreductase (ferredoxin)

Cat. No. EXWM-1559

Lot. No. (See product label)

Introduction

Description	The enzyme from the archaeon Methanosarcina mazei contains iron-sulfur centres and FAD.
Synonyms	Fd:F420 oxidoreductase; FpoF protein; ferredoxin:F420 oxidoreductase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 1.5.7.2
Reaction	reduced coenzyme F420 + 2 oxidized ferredoxin = oxidized coenzyme F420 + 2 reduced ferredoxin + 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 ℃.