

ferredoxin-nitrite reductase

Cat. No. EXWM-1632

Lot. No. (See product label)

Introduction

Description An iron protein. Contains siroheme and [4Fe-4S] clusters.

Product Information

Form Liquid or lyophilized powder

EC Number EC 1.7.7.1

CAS No. 37256-44-3

Reaction $\text{NH}_3 + 2 \text{H}_2\text{O} + 6 \text{ oxidized ferredoxin} = \text{nitrite} + 6 \text{ reduced ferredoxin} + 7 \text{H}^+$

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.