

## ferredoxin-nitrate reductase

Cat. No. EXWM-1633

Lot. No. (See product label)

### Introduction

**Description** A molybdenum-iron-sulfur protein.

**Synonyms** assimilatory nitrate reductase; nitrate (ferredoxin) reductase; assimilatory ferredoxin-nitrate reductase

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 1.7.7.2

**CAS No.** 60382-69-6

**Reaction**  $\text{nitrite} + \text{H}_2\text{O} + 2 \text{ oxidized ferredoxin} = \text{nitrate} + 2 \text{ reduced ferredoxin} + 2 \text{ H}^+$

**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.