

## glycerol-3-phosphate oxidase

Cat. No. EXWM-0403

Lot. No. (See product label)

### Introduction

#### Description

Glycerol-3-Phosphate Oxidase for research on glycerol metabolism and enzymatic activity. Perfect for biochemistry and metabolic studies. Creative Enzymes ensures high-purity, reliable solutions.

#### Synonyms

glycerol phosphate oxidase; glycerol-1-phosphate oxidase; glycerol phosphate oxidase; L- $\alpha$ -glycerophosphate oxidase;  $\alpha$ -glycerophosphate oxidase; L- $\alpha$ -glycerol-3-phosphate oxidase

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 1.1.3.21

#### CAS No.

9046-28-0

#### Reaction

sn-glycerol 3-phosphate + O<sub>2</sub> = glycerone phosphate + H<sub>2</sub>O<sub>2</sub>

#### 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.