

(methyl)glyoxal oxidase

Cat. No. EXWM-1209

Lot. No. (See product label)

Introduction

Description

The enzyme, originally characterized from the white rot fungus *Phanerochaete chrysosporium*, utilizes a free radical-coupled copper complex for catalysis.

Synonyms

glx1 (gene name); glx2 (gene name)

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 1.2.3.15

Reaction

(1) glyoxal + H₂O + O₂ = glyoxylate + H₂O₂; (2) 2-oxopropanal + H₂O + O₂ = pyruvate + H₂O₂

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.