Creative Enzymes®

(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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.