Creative Enzymes®

indole-3-pyruvate monooxygenase

Cat. No. EXWM-0767

Lot. No. (See product label)

Introduction

Description	This plant enzyme, along with EC 2.6.1.99 L-tryptophan-pyruvate aminotransferase, is responsible for the biosynthesis of the plant hormone indole-3-acetate from L-tryptophan.
Synonyms	YUC2 (gene name); spi1 (gene name)

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 1.14.13.168
Reaction	(indol-3-yl)pyruvate + NADPH + H+ + O2 = (indol-3-yl)acetate + NADP+ + H2O + CO2
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 ℃.