Creative Enzymes®

β-apo-4'-carotenal oxygenase

Cat. No. EXWM-1185

Lot. No. (See product label)

Introduction

Description	Neurosporaxanthin is responsible for the orange color of of Neurospora.
Synonyms	β-apo-4'-carotenal dehydrogenase; YLO-1; carD (gene name)

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 1.2.1.82
Reaction	4'-apo-β,ψ-caroten-4'-al + NAD+ + H2O = neurosporaxanthin + NADH + 2 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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.