Creative Enzymes®

8'-apo-carotenoid 13,14-cleaving dioxygenase

Cat. No. EXWM-0603

Lot. No. (See product label)

Introduction

Description	Isolated from the bacterium Novosphingobium aromaticivorans. It is less active with 4'-apo-β-carotenal and γ-carotene.
Synonyms	NACOX1 (gene name)

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 1.13.11.82
Reaction	8'-apo-β-carotenal + O2 = 13-apo-β-carotenone + 2,6-dimethyldeca-2,4,6,8-tetraenedial
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 ℃.