Creative Enzymes®

all-trans-8'-apo-β-carotenal 15,15'-oxygenase

Cat. No. EXWM-0595

Lot. No. (See product label)

Introduction

Description	Contains an Fe2+-4His arrangement. The enzyme is involved in retinal biosynthesis in bacteria.
Synonyms	Diox1; ACO; 8'-apo-β-carotenal 15,15'-oxygenase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 1.13.11.75
Reaction	all-trans-8'-apo-β-carotenal + O2 = all-trans-retinal + (2E,4E,6E)-2,6-dimethylocta-2,4,6-trienedial
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 ℃.