

## 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 + O<sub>2</sub> = 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 °C for short term. For long term storage, store it at -20 °C~-80 °C.