

## β-apo-4'-carotenal oxygenase

Cat. No. EXWM-1185

Lot. No. (See product label)

### Introduction

**Description** Neurosporaxanthin is responsible for the orange color 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<sup>+</sup> + H<sub>2</sub>O = neurosporaxanthin + NADH + 2 H<sup>+</sup>

**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.