

## capsanthin/capsorubin synthase

Cat. No. EXWM-5516

Lot. No. (See product label)

### Introduction

#### Description

This multifunctional enzyme is induced during chromoplast differentiation in plants. Isomerization of the epoxide ring of violaxanthin gives the cyclopentyl-ketone of capsorubin or capsanthin.

#### Synonyms

CCS; ketoxanthophyll synthase; capsanthin-capsorubin synthase

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 5.3.99.8

#### CAS No.

162032-85-1

#### Reaction

(1) violaxanthin = capsorubin; (2) antheraxanthin = capsanthin

#### 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.