Creative Enzymes®

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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.