Creative Enzymes®

chlorophyll(ide) b reductase

Cat. No. EXWM-0203

Lot. No. (See product label)

Introduction

Description	This enzyme carries out the first step in the conversion of chlorophyll b to chlorophyll a. It is involved in chlorophyll degradation, which occurs during leaf senescence and it also forms part of the chlorophyll cycle, which interconverts chlorophyll a and b in response to changing light conditions.
Synonyms	chlorophyll b reductase; Chl b reductase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 1.1.1.294
Reaction	71-hydroxychlorophyllide a + NAD(P)+ = chlorophyllide b + NAD(P)H + H+
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 ℃.