

protochlorophyllide reductase

Cat. No. EXWM-1306

Lot. No. (See product label)

Introduction

Description

The enzyme catalyses a light-dependent trans-reduction of the D-ring of protochlorophyllide; the product has the (7S,8S)-configuration.

Synonyms

NADPH2-protochlorophyllide oxidoreductase; NADPH-protochlorophyllide oxidoreductase; NADPH-protochlorophyllide reductase; protochlorophyllide oxidoreductase (ambiguous); protochlorophyllide photooxidoreductase; light-dependent protochlorophyllide reductase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 1.3.1.33

CAS No.

68518-04-7

Reaction

chlorophyllide a + NADP+ = protochlorophyllide + NADPH + 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 °C for short term. For long term storage, store it at -20 °C~-80 °C.