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