Creative Enzymes®

geranylgeranyl diphosphate reductase

Cat. No. EXWM-1352

Lot. No. (See product label)

Introduction

Description	This enzyme also acts on geranylgeranyl-chlorophyll a. The reaction occurs in three steps. Which order the three double bonds are reduced is not known.
Synonyms	geranylgeranyl reductase; CHL P

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 1.3.1.83
Reaction	phytyl diphosphate + 3 NADP+ = geranylgeranyl diphosphate + 3 NADPH + 3 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 ℃.