

## 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<sup>+</sup> = geranylgeranyl diphosphate + 3 NADPH + 3 H<sup>+</sup>

#### 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.