demethylphylloquinone reductase

Cat. No. EXWM-1590

Lot. No. (See product label)

Introduction

Description	The enzyme, found in plants and cyanobacteria, is involved in the biosynthesis of phylloquinone (vitamin K1), an electron carrier associated with photosystem I. The enzyme is a type II NADPH dehydrogenase and requires a flavine adenine dinucleotide cofactor.
Synonyms	ndbB (gene name); NDC1 (gene name); demethylphylloquinone:NADPH oxidoreductase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 1.6.5.12
Reaction	demethylphylloquinone + NADPH + H+ = demethylphylloquinol + NADP+
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 ℃.