Creative Enzymes®

hexaprenyl-diphosphate synthase [(2E,6E)-farnesyl-diphosphate specific]

Cat. No. EXWM-2821

Lot. No. (See product label)

Introduction

Description	The enzyme prefers farnesyl diphosphate to geranylgeranyl diphosphate as an allylic substrate and does not show activity for geranyl diphosphate and dimethylallyl diphosphate.
Synonyms	HexPS (ambiguous); hexaprenyl pyrophosphate synthetase (ambiguous); hexaprenyl diphosphate synthase (ambiguous)

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.5.1.83
Reaction	(2E,6E)-farnesyl diphosphate + 3 isopentenyl diphosphate = 3 diphosphate + all-trans-hexaprenyl diphosphate
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 ℃.