Creative Enzymes®

isopentenyl phosphate kinase

Cat. No. EXWM-3208

Lot. No. (See product label)

Introduction

Description	The enzyme is involved in the mevalonate pathway in Archaea. The activity has also been identified in the plant Mentha piperita (peppermint). It is strictly specific for ATP but can use other phosphate acceptors such as dimethylallyl phosphate, geranyl phosphate, or fosfomycin.

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.7.4.26
Reaction	ATP + isopentenyl phosphate = ADP + isopentenyl 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 ℃.