

1-phosphatidylinositol-3-phosphate 5-kinase

Cat. No. EXWM-2981

Lot. No. (See product label)

Introduction

Description

This enzyme belongs to the family of transferases, specifically those transferring phosphorus-containing groups (phosphotransferases) with an alcohol group as acceptor. This enzyme participates in phosphatidylinositol signaling system and regulation of actin cytoskeleton.

Synonyms

type III PIP kinase; phosphatidylinositol 3-phosphate 5-kinase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 2.7.1.150

Reaction

ATP + 1-phosphatidyl-1D-myo-inositol 3-phosphate = ADP + 1-phosphatidyl-1D-myo-inositol 3,5-bisphosphate

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.