

## phosphatidylinositol-4-phosphate 3-kinase

Cat. No. EXWM-2984

Lot. No. (See product label)

### Introduction

#### Description

This enzyme also phosphorylates PtdIns to PtdIns3P. Three mammalian isoforms have been found to date.

#### Synonyms

type II phosphoinositide 3-kinase; C2-domain-containing phosphoinositide 3-kinase; phosphoinositide 3-kinase

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 2.7.1.154

#### CAS No.

141176-94-5

#### Reaction

ATP + 1-phosphatidyl-1D-myo-inositol 4-phosphate = ADP + 1-phosphatidyl-1D-myo-inositol 3,4-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.