Creative Enzymes®

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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.