

phosphatidylinositol-4,5-bisphosphate 3-kinase

Cat. No. EXWM-2983

Lot. No. (See product label)

Introduction

Description

This enzyme also catalyses the phosphorylation of PtdIns4P to PtdIns(3,4)P₂, and of PtdIns to PtdIns3P. Four mammalian isoforms are known to exist.

Synonyms

type I phosphoinositide 3-kinase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 2.7.1.153

CAS No.

103843-30-7

Reaction

ATP + 1-phosphatidyl-1D-myo-inositol 4,5-bisphosphate = ADP + 1-phosphatidyl-1D-myo-inositol 3,4,5-trisphosphate

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.