

## 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)P<sub>2</sub>, 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.