Creative Enzymes®

phosphatidylinositol-3-phosphatase

Cat. No. EXWM-3669

Lot. No. (See product label)

Introduction

Description	This enzyme still works when the 2,3-bis(acyloxy)propyl group is removed, i.e., it hydrolyses Ins(1,3)P2 to Ins-1-P.
Synonyms	inositol-1,3-bisphosphate 3-phosphatase; inositol 1,3-bisphosphate phosphatase; inositol-polyphosphate 3-phosphatase; D-myo-inositol-1,3-bisphosphate 3-phosphohydrolase; phosphatidyl-3-phosphate 3-phosphohydrolase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 3.1.3.64
CAS No.	124248-47-1
Reaction	1-phosphatidyl-1D-myo-inositol 3-phosphate + H2O = 1-phosphatidyl-1D-myo-inositol + phosphate
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 ℃.