Creative Enzymes®

phospholipid-translocating ATPase

Cat. No. EXWM-4646

Lot. No. (See product label)

Introduction

Description	A P-type ATPase that undergoes covalent phosphorylation during the transport cycle. The enzyme moves phospholipids such as phosphatidylcholine, phosphatidylserine, and phosphatidylethanolamine from one membrane face to the other ('flippase').
Synonyms	Mg2+-ATPase; flippase; aminophospholipid-transporting ATPase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 7.6.2.1 (Formerly EC 3.6.3.1)
Reaction	ATP + H2O + phospholipid[side 1] = ADP + phosphate + phospholipid[side 2]
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 ℃.