Creative Enzymes®

H+-exporting ATPase

Cat. No. EXWM-4695

Lot. No. (See product label)

Introduction

Description	A P-type ATPase that undergoes covalent phosphorylation during the transport cycle. This enzyme occurs in protozoa, fungi and plants, and generates an electrochemical potential gradient of protons across the plasma membrane.
Synonyms	proton-translocating ATPase; yeast plasma membrane H+-ATPase; yeast plasma membrane ATPase; ATP phosphohydrolase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 7.1.2.1 (Formerly EC 3.6.3.6)
Reaction	ATP + H2O + H+in = ADP + phosphate + H+out
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 ℃.