Creative Enzymes®

Na+/K+-exchanging ATPase

Cat. No. EXWM-4698

Lot. No. (See product label)

Introduction

Description	A P-type ATPase that undergoes covalent phosphorylation during the transport cycle. This is a plasma membrane enzyme, ubiquitous in animal cells, that catalyses the efflux of three Na+ and influx of two K+ per ATP hydrolysed. It is involved in generating the plasma membrane electrical potential.

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 3.6.3.9
Reaction	ATP + H2O + Na+in + K+out = ADP + phosphate + Na+out + K+in
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 ℃.