Creative Enzymes®

H+/K+-exchanging ATPase

Cat. No. EXWM-4647

Lot. No. (See product label)

Introduction

Description	A P-type ATPase that undergoes covalent phosphorylation during the transport cycle. A gastric mucosal enzyme that catalyses the efflux of one H+ and the influx of one K+ per ATP hydrolysed.
Synonyms	H+-K+-ATPase; H,K-ATPase; (K+ + H+)-ATPase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 7.2.2.19
Reaction	ATP + H2O + H+in + K+out = ADP + phosphate + H+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 ℃.