Creative Enzymes®

K+-transporting ATPase

Cat. No. EXWM-4649

Lot. No. (See product label)

Introduction

Description	A P-type ATPase that undergoes covalent phosphorylation during the transport cycle. A bacterial enzyme of di(heterotetrameric) structure that is involved in K+ import. The probable stoichiometry is one ion per ATP hydrolysed.
Synonyms	K+-translocating Kdp-ATPase; multi-subunit K+-transport ATPase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 7.2.2.6 (Formerly EC 3.6.3.12)
Reaction	ATP + H2O + K+out = ADP + phosphate + 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 ℃.