Creative Enzymes®

Na+-transporting two-sector ATPase

Cat. No. EXWM-4651

Lot. No. (See product label)

Introduction

Description	A multisubunit non-phosphorylated ATPase that is involved in the transport of ions. An enzyme found in alkaliphilic bacteria that is similar to EC 3.6.3.14 (H+-transporting two-sector ATPase) where Na+ replaces H+.

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 7.2.2.1 (Formerly EC 3.6.3.15)
Reaction	ATP + H2O + Na+in = ADP + phosphate + Na+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 ℃.