

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 °C for short term. For long term storage, store it at -20 °C~-80 °C.