

Zn²⁺-exporting ATPase

Cat. No. EXWM-4688

Lot. No. (See product label)

Introduction

Description

A P-type ATPase that undergoes covalent phosphorylation during the transport cycle. This enzyme also exports Cd²⁺ and Pb²⁺.

Synonyms

Zn(II)-translocating P-type ATPase; P1B-type ATPase; AtHMA4

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 3.6.3.5

Reaction

ATP + H₂O + Zn²⁺_{in} = ADP + phosphate + Zn²⁺_{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.