

Mg²⁺-importing ATPase

Cat. No. EXWM-4656

Lot. No. (See product label)

Introduction

Description A P-type ATPase that undergoes covalent phosphorylation during the transport cycle. This enzyme occurs in both Gram-positive and Gram-negative bacteria, and three types are known, designated as CorA, MgtA and MgtB. The CorA itself is not an ATPase but an Mg²⁺ transporter.

Product Information

Form Liquid or lyophilized powder

EC Number EC 3.6.3.2

Reaction ATP + H₂O + Mg²⁺_{out} = ADP + phosphate + Mg²⁺_{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 °C for short term. For long term storage, store it at -20 °C~-80 °C.