

## Mg<sup>2+</sup>-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 Mg<sup>2+</sup> transporter.

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 3.6.3.2

**Reaction** ATP + H<sub>2</sub>O + Mg<sup>2+</sup><sub>out</sub> = ADP + phosphate + Mg<sup>2+</sup><sub>in</sub>

**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.