

## Cu<sup>+</sup>-exporting ATPase

Cat. No. EXWM-4693

Lot. No. (See product label)

### Introduction

**Description** A P-type ATPase that undergoes covalent phosphorylation during the transport cycle. This enzyme transports Cu<sup>+</sup> or Ag<sup>+</sup>, and cannot transport the divalent ions, contrary to EC 3.6.3.4, Cu<sup>2+</sup>-exporting ATPase, which mainly transports the divalent copper ion.

**Synonyms** CopA; ATP7A; ATP7B

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 7.2.2.8 (Formerly EC 3.6.3.54)

**Reaction** ATP + H<sub>2</sub>O + Cu<sup>+</sup>[side 1] = ADP + phosphate + Cu<sup>+</sup>[side 2]

**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.