

## Cu<sup>2+</sup>-exporting ATPase

Cat. No. EXWM-4678

Lot. No. (See product label)

### Introduction

**Description** A P-type ATPase that undergoes covalent phosphorylation during the transport cycle. The enzyme from the thermophilic bacterium *Archaeoglobus fulgidus* is involved in copper extrusion from the cell.

**Synonyms** CopB

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 3.6.3.4

**Reaction**  $\text{ATP} + \text{H}_2\text{O} + \text{Cu}^{2+}[\text{side 1}] = \text{ADP} + \text{phosphate} + \text{Cu}^{2+}[\text{side 2}]$

**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.