

## arsenite-transporting ATPase

Cat. No. EXWM-4652

Lot. No. (See product label)

### Introduction

**Description** A multisubunit non-phosphorylated ATPase that is involved in the transport of ions. A bacterial enzyme that usually contains two subunits where one (with 12 membrane-spanning segments) forms the channel part and the other (occurring in pairs peripherally to the membrane) contains the ATP-binding site. Exports arsenite and antimonite anions.

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 3.6.3.16

**Reaction**  $\text{ATP} + \text{H}_2\text{O} + \text{arsenitein} = \text{ADP} + \text{phosphate} + \text{arseniteout}$

**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.