

## tungstate-importing ATPase

Cat. No. EXWM-4694

Lot. No. (See product label)

### Introduction

#### Description

An ABC-type (ATP-binding cassette-type) ATPase. The enzymes from the archaeon *Pyrococcus furiosus*, the Gram-positive bacterium *Eubacterium acidaminophilum* and the Gram-negative bacterium *Campylobacter jejuni* transport tungsten into the cell for incorporation into tungsten-dependent enzymes.

#### Synonyms

tungstate transporter; WtpABC; TupABC; tungstate-specific ABC transporter

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 3.6.3.55

#### Reaction

ATP + H<sub>2</sub>O + tungstate[side 1] = ADP + phosphate + tungstate[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.