

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 $\text{ATP} + \text{H}_2\text{O} + \text{tungstate}[\text{side 1}] = \text{ADP} + \text{phosphate} + \text{tungstate}[\text{side 2}]$

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.