Creative Enzymes®

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	ATP + H2O + arsenitein = ADP + phosphate + 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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.