Creative Enzymes®

Cu2+-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 termophilic 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	ATP + H2O + Cu2+[side 1] = ADP + phosphate + Cu2+[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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.