

Cu⁺-exporting ATPase

Cat. No. EXWM-4693

Lot. No. (See product label)

Introduction

Description A P-type ATPase that undergoes covalent phosphorylation during the transport cycle. This enzyme transports Cu⁺ or Ag⁺, and cannot transport the divalent ions, contrary to EC 3.6.3.4, Cu²⁺-exporting ATPase, which mainly transports the divalent copper ion.

Synonyms CopA; ATP7A; ATP7B

Product Information

Form Liquid or lyophilized powder

EC Number EC 7.2.2.8 (Formerly EC 3.6.3.54)

Reaction ATP + H₂O + Cu⁺[side 1] = ADP + phosphate + Cu⁺[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.