Creative Enzymes®

mitochondrial protein-transporting ATPase

Cat. No. EXWM-4690

Lot. No. (See product label)

Introduction

Description	A non-phosphorylated, non-ABC (ATP-binding cassette) ATPase involved in the transport of proteins or preproteins into mitochondria using the TIM protein complex. (TIM is the protein transport machinery of the inner mitochondrial membrane that contains three essential Tim proteins: Tim17 and Tim23 are thought to build a preprotein translocation channel while Tim44 interacts transiently with the matrix heat-shock protein Hsp70 to form an ATP-driven import motor.)

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 7.4.2.3 (Formerly EC 3.6.3.51)
Reaction	ATP + H2O = ADP + phosphate
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 ℃.