Creative Enzymes®

plus-end-directed kinesin ATPase

Cat. No. EXWM-4706

Lot. No. (See product label)

Introduction

Description	Microtubular motor protein, involved in organelle movement, in mitosis and meiosis. In contrast to dynein, it moves along microtubules towards the plus end. Composed of two heavy (α) chains (110 kDa) and two or more light (β) chains (65-75 kDa). Also hydrolyses GTP.
Synonyms	kinesin

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 3.6.4.4
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 ℃.