Creative Enzymes®

dynein ATPase

Cat. No. EXWM-4704

Lot. No. (See product label)

Introduction

Description	A multisubunit protein complex associated with microtubules. Hydrolysis of ATP provides energy for the movement of organelles (endosomes, lysosomes, mitochondria) along microtubules to the centrosome towards the microtubule's minus end. It also functions in the movement of eukaryotic flagella and cilia. It consists of two heavy chains (about 500 kDa), three-four intermediate chains (about 70 kDa) and four light chains (about 50 kDa).
Synonyms	dynein adenosine 5'-triphosphatase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 3.6.4.2
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 ℃.