Creative Enzymes®

chaperonin ATPase

Cat. No. EXWM-4711

Lot. No. (See product label)

Introduction

Description	Multisubunit proteins with 2x7 (Type I, in most cells) or 2x8 (Type II, in Archaea) ATP-binding sites involved in maintaining an unfolded polypeptide structure before folding or entry into mitochondria and chloroplasts. Molecular masses of subunits ranges from 10-90 kDa. They are a subclass of molecular chaperones that are related to EC 3.6.4.8 (proteasome ATPase).
Synonyms	chaperonin

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 3.6.4.9
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 ℃.