

## 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**  $\text{ATP} + \text{H}_2\text{O} = \text{ADP} + \text{phosphate}$

**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 °C for short term. For long term storage, store it at -20 °C~-80 °C.