

## nonpolar-amino-acid-transporting ATPase

Cat. No. EXWM-4659

Lot. No. (See product label)

### Introduction

**Description** ABC-type (ATP-binding cassette-type) ATPase, characterized by the presence of two similar ATP-binding domains. Does not undergo phosphorylation during the transport process. Comprises bacterial enzymes that import Leu, Ile and Val.

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 7.4.2.2 (Formerly EC 3.6.3.22)

**Reaction**  $\text{ATP} + \text{H}_2\text{O} + \text{nonpolar amino acid} \rightarrow \text{ADP} + \text{phosphate} + \text{nonpolar amino acid}$

**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.