

## fatty-acyl-CoA-transporting ATPase

Cat. No. EXWM-4685

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. An animal and yeast enzyme that transports fatty acyl CoA into and out of peroxisomes. In humans, it is associated with Zellwegers syndrome.

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 7.6.2.4 (Formerly EC 3.6.3.47)

**Reaction**  $\text{ATP} + \text{H}_2\text{O} + \text{fatty acyl CoA}_{\text{in}} = \text{ADP} + \text{phosphate} + \text{fatty acyl CoA}_{\text{out}}$

**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.