

maltose-transporting ATPase

Cat. No. EXWM-4655

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 maltose and maltose oligosaccharides.

Product Information

Form Liquid or lyophilized powder

EC Number EC 7.5.2.1 (Formerly EC 3.6.3.19)

Reaction $\text{ATP} + \text{H}_2\text{O} + \text{maltose}_{\text{out}} = \text{ADP} + \text{phosphate} + \text{maltose}_{\text{in}}$

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.