

## trehalose 2-sulfotransferase

Cat. No. EXWM-3397

Lot. No. (See product label)

### Introduction

#### Description

The sulfation of trehalose in the bacterium *Mycobacterium tuberculosis* is required for the biosynthesis of sulfolipid-1.

#### Synonyms

Stf0 sulfotransferase

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 2.8.2.37

#### Reaction

3'-phosphoadenylyl sulfate +  $\alpha,\alpha$ -trehalose = adenosine 3',5'-bisphosphate + 2-O-sulfo- $\alpha,\alpha$ -trehalose

#### 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.