

## 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.