

## (2S)-methylsuccinyl-CoA dehydrogenase

Cat. No. EXWM-1408

Lot. No. (See product label)

### Introduction

#### Description

The enzyme, characterized from the bacterium *Rhodobacter sphaeroides*, is involved in the ethylmalonyl-CoA pathway for acetyl-CoA assimilation. The enzyme contains FAD.

#### Synonyms

Mcd

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 1.3.8.12

#### Reaction

(2S)-methylsuccinyl-CoA + electron-transfer flavoprotein = 2-methylfumaryl-CoA + reduced electron-transfer flavoprotein

#### 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.