Creative Enzymes®

(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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.