

4-methylaminobutanoate oxidase (formaldehyde-forming)

Cat. No. EXWM-1546

Lot. No. (See product label)

Introduction

Description A flavoprotein (FAD). In the enzyme from the soil bacterium Arthrobacter

nicotinovorans the cofactor is covalently bound. Participates in the nicotine

degradation pathway of this organism.

Synonyms mabO (gene name)

Product Information

Form Liquid or lyophilized powder

EC Number EC 1.5.3.19

Reaction 4-methylaminobutanoate + O2 + H2O = 4-aminobutanoate + formaldehyde +

H202

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

Store it at +4 °C for short term. For long term storage, store it at -20 °C~-80 °C.

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