Creative Enzymes®

trimethylamine dehydrogenase

Cat. No. EXWM-1561

Lot. No. (See product label)

Introduction

Description	A number of alkyl-substituted derivatives of trimethylamine can also act as electron donors; phenazine methosulfate and 2,6-dichloroindophenol can act as electron acceptors. Contains FAD and a [4Fe-4S] cluster.

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 1.5.8.2
CAS No.	39307-09-0
Reaction	trimethylamine + H2O + electron-transfer flavoprotein = dimethylamine + formaldehyde + 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 ℃.