Creative Enzymes®

dimethyl sulfide:cytochrome c2 reductase

Cat. No. EXWM-1657

Lot. No. (See product label)

Introduction

Description	The enzyme from the bacterium Rhodovulum sulfidophilum binds molybdopterin guanine dinucleotide, heme b and [4Fe-4S] clusters.
Synonyms	Ddh (gene name)

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 1.8.2.4
Reaction	dimethyl sulfide + 2 ferricytochrome c2 + H2O = dimethyl sulfoxide + 2 ferrocytochrome c2 + 2 H+
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 ℃.