Creative Enzymes®

aldehyde dehydrogenase (FAD-independent)

Cat. No. EXWM-1235

Lot. No. (See product label)

Introduction

Description	Belongs to the xanthine oxidase family of enzymes. The enzyme from Desulfovibrio sp. contains a molybdenum-molybdopterin-cytosine dinucleotide (MCD) complex and two types of [2Fe-2S] cluster per monomer, but does not contain FAD.
Synonyms	aldehyde oxidase; aldehyde oxidoreductase; Mop; AORDd

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 1.2.99.7
Reaction	an aldehyde + H2O + acceptor = a carboxylate + reduced acceptor
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 ℃.