Creative Enzymes®

arsenate reductase (donor)

Cat. No. EXWM-1245

Lot. No. (See product label)

Introduction

Description	Benzyl viologen can act as an acceptor. Unlike EC 1.20.4.1, arsenate reductase (glutaredoxin), reduced glutaredoxin cannot serve as a reductant.
Synonyms	arsenate:(acceptor) oxidoreductase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 1.20.99.1
CAS No.	146907-46-2
Reaction	arsenite + acceptor = arsenate + 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 ℃.