Creative Enzymes®

hydroxylamine reductase

Cat. No. EXWM-1634

Lot. No. (See product label)

Introduction

Description	A flavoprotein. Reduced pyocyanine, methylene blue and flavins act as donors for the reduction of hydroxylamine. May be identical to EC 1.7.2.1, nitrite reductase (NO-forming).
Synonyms	hydroxylamine (acceptor) reductase; ammonia:(acceptor) oxidoreductase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 1.7.99.1
CAS No.	37256-42-1
Reaction	NH3 + H2O + acceptor = hydroxylamine + 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 ℃.