Creative Enzymes®

hydrazine dehydrogenase

Cat. No. EXWM-1623

Lot. No. (See product label)

Introduction

Description	The enzyme, which is involved in the pathway of anaerobic ammonium oxidation in anammox bacteria, has been purified from the bacterium Candidatus Kuenenia stuttgartiensis. The electrons derived from hydrazine are eventually transferred to the quinone pool.
Synonyms	HDH

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 1.7.2.8
CAS No.	9075-43-8
Reaction	hydrazine + 4 ferricytochrome c = N2 + 4 ferrocytochrome c
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 ℃.