

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 ferrocyanochrome 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 °C for short term. For long term storage, store it at -20 °C~-80 °C.