

## 2-nitroimidazole nitrohydrolase

Cat. No. EXWM-4592

Lot. No. (See product label)

### Introduction

#### Description

The enzyme catalyses the initial step in the biodegradation of 2-nitroimidazole by the soil bacterium *Mycobacterium* sp. JS330

#### Synonyms

NnhA; 2NI nitrohydrolase; 2NI denitrase

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 3.5.99.9

#### Reaction

2-nitroimidazole + H<sub>2</sub>O = imidazol-2-one + nitrite

#### 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.