

## dihydroneopterin triphosphate diphosphatase

Cat. No. EXWM-4640

Lot. No. (See product label)

### Introduction

#### Description

The enzyme participates in a folate biosynthesis pathway, which is found in bacteria, fungi, and plants. Requires Mg<sup>2+</sup>.

#### Synonyms

folQ (gene name); nudB (gene name); NUDT1 (gene name); dihydroneopterin triphosphate pyrophosphohydrolase

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 3.6.1.67

#### Reaction

7,8-dihydroneopterin 3'-triphosphate + H<sub>2</sub>O = 7,8-dihydroneopterin 3'-phosphate + diphosphate

#### 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.