

## cyclic dehypoxanthinyl futasine synthase

Cat. No. EXWM-1260

Lot. No. (See product label)

### Introduction

#### Description

This enzyme is a member of the 'AdoMet radical' (radical SAM) family. The enzyme, found in several bacterial species, is part of the futasine pathway for menaquinone biosynthesis.

#### Synonyms

MqnC; dehypoxanthinyl futasine cyclase

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 1.21.98.1

#### Reaction

dehypoxanthine futasine + S-adenosyl-L-methionine = cyclic dehypoxanthinyl futasine + 5'-deoxyadenosine + L-methionine

#### 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.