Creative Enzymes®

cyclic dehypoxanthinyl futalosine 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 futalosine pathway for menaquinone biosynthesis.
Synonyms	MqnC; dehypoxanthinyl futalosine cyclase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 1.21.98.1
Reaction	dehypoxanthine futalosine + S-adenosyl-L-methionine = cyclic dehypoxanthinyl futalosine + 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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.