

2-phospho-L-lactate guanylyltransferase

Cat. No. EXWM-3279

Lot. No. (See product label)

Introduction

Description

This enzyme is involved in the biosynthesis of coenzyme F420, a redox-active cofactor found in all methanogenic archaea, as well as some eubacteria.

Synonyms

CofC; MJ0887

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 2.7.7.68

Reaction

(2S)-2-phospholactate + GTP = (2S)-lactyl-2-diphospho-5'-guanosine + 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.