Creative Enzymes®

6,7-dimethyl-8-ribityllumazine synthase

Cat. No. EXWM-2816

Lot. No. (See product label)

Introduction

Description	Involved in riboflavin biosynthesis.
Synonyms	lumazine synthase; 6,7-dimethyl-8-ribityllumazine synthase 2; 6,7-dimethyl-8-ribityllumazine synthase 1; lumazine synthase 2; lumazine synthase 1; type I lumazine synthase; type II lumazine synthase; RIB4; MJ0303; RibH; Pbls; MbtLS; RibH1 protein; RibH2 protein; RibH1; RibH2

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.5.1.78
Reaction	1-deoxy-L-glycero-tetrulose 4-phosphate + 5-amino-6-(D-ribitylamino)uracil = 6,7-dimethyl-8-(D-ribityl)lumazine + 2 H2O + phosphate
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 ℃.