Creative Enzymes®

glutamate 2,3-aminomutase

Cat. No. EXWM-5541

Lot. No. (See product label)

Introduction

Description	This enzyme is a member of the 'AdoMet radical' (radical SAM) family. It contains pyridoxal phosphate and a [4Fe-4S] cluster, which is coordinated by 3 cysteines and binds an exchangeable S-adenosyl-L-methionine molecule. During the reaction cycle, the AdoMet forms a 5'-deoxyadenosyl radical, which is regenerated at the end of the reaction.

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 5.4.3.9
Reaction	L-glutamate = 3-aminopentanedioate
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 ℃.