Creative Enzymes®

glutamate formimidoyltransferase

Cat. No. EXWM-2007

Lot. No. (See product label)

Introduction

Description	A pyridoxal-phosphate protein. Also catalyses formyl transfer from 5-formyltetrahydrofolate to L-glutamate (a reaction formerly listed as EC 2.1.2.6). In eukaryotes, it occurs as a bifunctional enzyme that also has formimidoyltetrahydrofolate cyclodeaminase (EC 4.3.1.4) activity.
Synonyms	glutamate formyltransferase; formiminoglutamic acid transferase; formiminoglutamic formiminotransferase; glutamate formiminotransferase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.1.2.5
CAS No.	9032-83-1
Reaction	5-formimidoyltetrahydrofolate + L-glutamate = tetrahydrofolate + N-formimidoyl-L-glutamate
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 ℃.