Creative Enzymes®

(4-{4-[2-(γ-L-glutamylamino)ethyl]phenoxymethyl}furan-2-yl)methanamine synthase

Cat. No. EXWM-2747

Lot. No. (See product label)

Introduction

Description	The enzyme, isolated from the archaeon Methanocaldococcus jannaschii, participates in the biosynthesis of the methanofuran cofactor.
Synonyms	MfnF

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.5.1.131
Reaction	[5-(aminomethyl)furan-3-yl]methyl diphosphate + γ-L-glutamyltyramine = (4-{4-[2-(γ-L-glutamylamino)ethyl]phenoxymethyl}furan-2-yl)methanamine + 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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.