Creative Enzymes®

ribosomal protein L3 N5-glutamine methyltransferase

Cat. No. EXWM-1905

Lot. No. (See product label)

Introduction

Description	Modifies the glutamine residue in the glycylglycylglutamine (GGQ) motif of ribosomal protein L3 (Gln150 in the protein from the bacterium Escherichia coli). The enzyme does not act on peptide chain release factor 1 or 2.
Synonyms	YfcB; PrmB

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.1.1.298
Reaction	S-adenosyl-L-methionine + [ribosomal protein L3]-L-glutamine = S-adenosyl-L-homocysteine + [ribosomal protein L3]-N5-methyl-L-glutamine
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 ℃.