

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 °C for short term. For long term storage, store it at -20 °C~-80 °C.