

## ribosomal protein L3 N5-glutamine methyltransferase

Cat. No. EXWM-1905

Lot. No. (See product label)

### Introduction

#### Description

Modifies the glutamine residue in the glycyglycylglutamine (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.