

## tRNA (carboxymethyluridine34-5-O)-methyltransferase

Cat. No. EXWM-1832

Lot. No. (See product label)

### Introduction

#### Description

The enzyme catalyses the posttranslational modification of uridine residues at the wobble position 34 of the anticodon loop of tRNA.

#### Synonyms

ALKBH8; ABH8; Trm9; tRNA methyltransferase 9

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 2.1.1.229

#### Reaction

S-adenosyl-L-methionine + carboxymethyluridine34 in tRNA = S-adenosyl-L-homocysteine + 5-(2-methoxy-2-oxoethyl)uridine34 in tRNA

#### 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.