

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.