

## tRNA(cytosine8) deaminase

Cat. No. EXWM-4563

Lot. No. (See product label)

### Introduction

**Description** The enzyme from *Methanopyrus kandleri* specifically catalyses the deamination of cytosine at position 8 of tRNA in 30 different tRNAs. This cytosine-to-uracil editing guarantees the proper folding and functionality of the tRNAs.

**Synonyms** CDAT8

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 3.5.4.35

**Reaction** cytosine8 in tRNA + H<sub>2</sub>O = uracil8 in tRNA + NH<sub>3</sub>

**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.