

## tRNA pseudouridine38-40 synthase

Cat. No. EXWM-5551

Lot. No. (See product label)

### Introduction

#### Description

The uridylate residues at positions 38, 39 and 40 of nearly all tRNAs are isomerized to pseudouridine. TruA specifically modifies uridines at positions 38, 39, and/or 40 in the anticodon stem loop of tRNAs with highly divergent sequences and structures.

#### Synonyms

TruA; tRNA pseudouridine synthase I; PSUI; hisT (gene name)

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 5.4.99.12

#### CAS No.

61506-89-6

#### Reaction

tRNA uridine38-40 = tRNA pseudouridine38-40

#### 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.