

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.