

tRNA pseudouridine38/39 synthase

Cat. No. EXWM-5587

Lot. No. (See product label)

Introduction

Description

The enzyme from *Saccharomyces cerevisiae* is active only towards uridine38 and uridine39, and shows no activity with uridine40 (cf. EC 5.4.99.12, tRNA pseudouridine38-40 synthase). In vitro the enzyme from mouse is active on uridine39 and very slightly on uridine38 (human tRNA^{Leu}).

Synonyms

Deg1; Pus3p; pseudouridine synthase 3

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 5.4.99.45

Reaction

tRNA uridine38/39 = tRNA pseudouridine38/39

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.