

16S rRNA pseudouridine516 synthase

Cat. No. EXWM-5558

Lot. No. (See product label)

Introduction

Description

The enzyme is specific for uridine516 in 16S rRNA. In vitro, the enzyme does not modify free 16S rRNA. The preferred substrate is a 5'-terminal fragment of 16S rRNA complexed with 30S ribosomal proteins.

Synonyms

16S RNA pseudouridine516 synthase; 16S Psi516 synthase; 16S RNA ψ 516 synthase; RNA pseudouridine synthase RsuA; RsuA; 16S RNA pseudouridine 516 synthase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 5.4.99.19

Reaction

16S rRNA uridine516 = 16S rRNA pseudouridine516

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.