

## 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  $\psi$ 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.