

## 23S rRNA pseudouridine746 synthase

Cat. No. EXWM-5569

Lot. No. (See product label)

### Introduction

**Description** RluA is the sole protein responsible for the in vivo formation of 23S RNA pseudouridine746. The dual-specificity enzyme also catalyses the formation of uridine32 in tRNA. cf. EC 5.4.99.28 (tRNA pseudouridine32 synthase).

**Synonyms** RluA (ambiguous); 23S RNA PSI746 synthase; 23S rRNA pseudouridine synthase; pseudouridine synthase RluA (ambiguous)

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 5.4.99.29

**Reaction** 23S rRNA uridine746 = 23S rRNA pseudouridine746

**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.