Creative Enzymes®

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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.