Creative Enzymes®

RNA 3'-terminal-phosphate cyclase (GTP)

Cat. No. EXWM-5824

Lot. No. (See product label)

Introduction

Description	The enzyme from the archaeon Pyrococcus furiosus is activated by Mg2+. cf. EC 6.5.1.4, RNA-3'-phosphate cyclase (ATP).
Synonyms	Pf-Rtc; RNA-3'-phosphate cyclase (GTP)

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 6.5.1.5
Reaction	GTP + RNA 3'-terminal-phosphate = GMP + diphosphate + RNA terminal-2',3'-cyclic-phosphate
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 ℃.