

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 Mg^{2+} . 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 $GTP + \text{RNA 3'-terminal-phosphate} = GMP + \text{diphosphate} + \text{RNA terminal-2',3'-cyclic-phosphate}$

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