

GDP polyribonucleotidyltransferase

Cat. No. EXWM-3301

Lot. No. (See product label)

Introduction

Description

The enzyme from rhabdoviruses transfers 5'-monophosphorylated (p-)mRNA from 5'-triphosphorylated (ppp-)mRNA to GDP to form 5'-capped mRNA (GpppmRNA) in a viral mRNA-start sequence-dependent manner. The (p-)mRNA transfer reaction proceeds through a covalent enzyme-pmRNA intermediate.

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 2.7.7.88

Reaction

5'-triphospho-mRNA + GDP = diphosphate + guanosine 5'-triphospho-mRNA

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.