Creative Enzymes®

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