

RNA-directed RNA polymerase

Cat. No. EXWM-3260

Lot. No. (See product label)

Introduction

Description

Catalyses RNA-template-directed extension of the 3'- end of an RNA strand by one nucleotide at a time. Can initiate a chain de novo. See also EC 2.7.7.6 DNA-directed RNA polymerase.

Synonyms

RNA nucleotidyltransferase (RNA-directed); RNA nucleotidyltransferase (RNA-directed); RNA-dependent ribonucleate nucleotidyltransferase; 3D polymerase; PB1 proteins; PB2 proteins; phage f2 replicase; polymerase L; Q-β replicase; phage f2 replicase; ribonucleic acid replicase; ribonucleic acid-dependent ribonucleate nucleotidyltransferase; ribonucleic acid-dependent ribonucleic acid polymerase; ribonucleic replicase; ribonucleic synthetase; RNA replicase; RNA synthetase; RNA transcriptase; RNA-dependent ribonucleate nucleotidyltransferase; RDRP; RNA-dependent RNA polymerase; RNA-dependent RNA replicase; transcriptase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 2.7.7.48

CAS No.

9026-28-2

Reaction

nucleoside triphosphate + RNAn = diphosphate + RNAn+1

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.