

## T7 RNA Polymerase [50U/uL]

T7 RNA Polymerase is derived from recombinant expression in E.coli. It is a DNA-dependent RNA polymerase that exhibits high specificity for the promoter sequence of bacteriophage T7. T7 RNA Polymerase utilizes double-stranded DNA templates containing the T7 promoter sequence and NTPs as substrates to synthesize single stranded RNA complementary to the downstream of the promoter.

## Material supplied:

1. T7 RNA Polymerase [50U/uL]: 100uL

2. T7 RNA Pol Buffer [10x]: 1.25mL

Catalog No.	517011
Size	5,000 units
Product Category	In Vitro Transcription
Storage/Stability	-20°C / 2 years
Shipping	Gel Packs

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