

# Certification of Analysis



ProteinExpress

Product; Recombinant T7 RNA polymerase, His-tagged  
Code; RP-T7RP-L  
Lot; RP-T7RP-xxxxxx

Date of Manufacture; yyyy/mm/dd

Test	Specification	Result
UV Spectrum (Ratio of A280nm/A260nm)	> 1.5	
Purity (SDS-PAGE)	> 95 %	
Activity (Amount of synthesized RNA from 1µg DNA template (1kbp), 1unit enzyme at 37°C, 1h)	> 1.3 µg	
DNase activity (Degradation of DNA)	not detected	
RNase activity (Degradation of RNA)	not detected	

For Research Use Only. Not for use in diagnostic procedures

## **ProteinExpress Co., Ltd.**

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