

T7 RNA Polymerase

Catalog # P9368

Size

Specification

Product Description	T7 RNA Polymerase is a DNA-dependent RNA polymerase from T7 phage, that possesses a strong and specific 5' to 3' RNA polymerase activity. T7 RNA Polymerase has high specificity for T7 promoter sequences and will synthesize large quantities of RNA from a DNA fragment inserted downstream from a promoter.
Form	Liquid
Concentration	50 U/ μ L
Purity	$\geq 98\%$
Recommend Usage	In Vitro Transcription The optimal working dilution should be determined by the end user.
Supplied Product	10 \times HH T7 Buffer
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- In vitro Transcription