

## Product Datasheet

# Vazyme - T7 High Yield RNA Transcription Kit (TR101-01)

<b>Description</b>	The T7 High Yield Transcription Kit is an optimized system for high yield in vitro transcription of ...
<b>Storage</b>	Store at -30 ~ -15°C and transport at ≤0°C.
<b>Note</b>	For research use only
<b>Application notes</b>	The T7 High Yield Transcription Kit is an optimized system for high yield in vitro transcription of RNA from DNA templates containing T7 RNA Polymerase promoter. The kit contains T7 RNA Polymerase which can synthesize RNA quickly and easily from the downstream of the T7 promoter, and obtains a large amount of RNA. Modified nucleotide can be added to the system to generate biotin or dye-labeled RNA. This kit can yield 150 - 200 µg of RNA with a template input of 0.5 µg. The RNA yield can be widely used in many downstream applications such as RNA structure and function studies, RNase protection, probe hybridization, RNAi, microinjection and in vitro translation.
<b>Expiration Date</b>	12 months from date of receipt.

