

**T7 RNA Polymerase**  
**Cat # BB-E0025 (5000U)**

**Description:** This is a DNA dependent RNA Polymerase. It synthesizes RNA in the 5'-3' direction from a DNA containing the T7 bacteriophage promoter.

**Reagents supplied:**

- T7 RNA Polymerase, (50U/μl)
- 10X T7 reaction Buffer (10X Transcription Buffer)  
(400 mM Tris pH 7.5, 60 mM MgCl<sub>2</sub>, 20 mM Spermidine HCl, 50 mM NaCl)

**Storage Buffer:** 50 mM Tris-HCl, 100 mM NaCl, 1 mM EDTA, 50% Glycerol, 1 mM DTT, 0.1% Triton X-100

**Storage:** -20°C