

T7 RNA POLYMERASE TRANSCRIPTION BUFFER SET CHOOSE THE RIGHT BUFFER, GET THE HIGH YIELD OF RNA

This set of reagents was specifically designed for the selection of efficient transcription reactions. To assist customers in choosing the most appropriate 10X RNAP reaction buffer for their research. Croyez offers **seven kinds of reaction buffers (Buffer A to G)** with different components.

Product

- T7 RNA Polymerase Transcription Buffer Set (cat# C15027-K01)
- T7 RNA Polymerase (cat# C15010H)

Advantage

- Buffers selection
- Great efficiency
- High quality

Customer Feedback 1: Data for screening buffer set

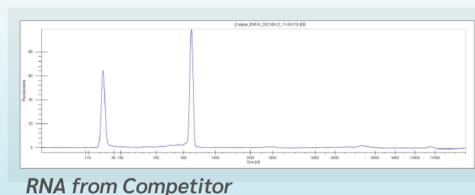
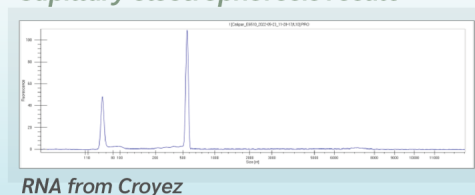


The result shows that after using the T7 RNA Polymerase Transcription Buffer Set screening, the effects of C and F are better than other buffers. These two buffers are more suitable for the current DNA templates and other reagents from the customer's end.

Customer Feedback 2: Comparison data for T7 RNA polymerase efficiency

Brand	Croyez (C15027-K01)	Competitor
Buffer	Buffer B	Competitor's buffer
RNA concentration (ng/μL) (Quibit)	206	5.7
RNA final yield (ng)(Quibit)	3090	85.5
RNA output rate (RNA output/DNA output)	412%	11%

Capillary electrophoresis result



The data demonstrates that Croyez's T7 RNA Polymerase generates 35 times more final yields of RNA than the competitor's product while maintaining the same quality of the RNA.