



ZYMO RESEARCH

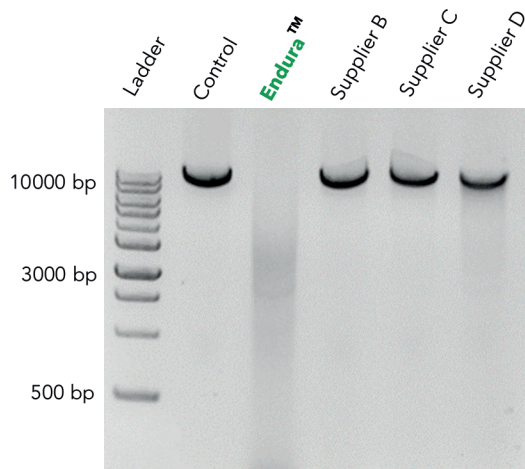
The Beauty of Science is to Make Things Simple®

Endura™ Tn5 Transposase

Superior Stability & Compatible with Any Adapter

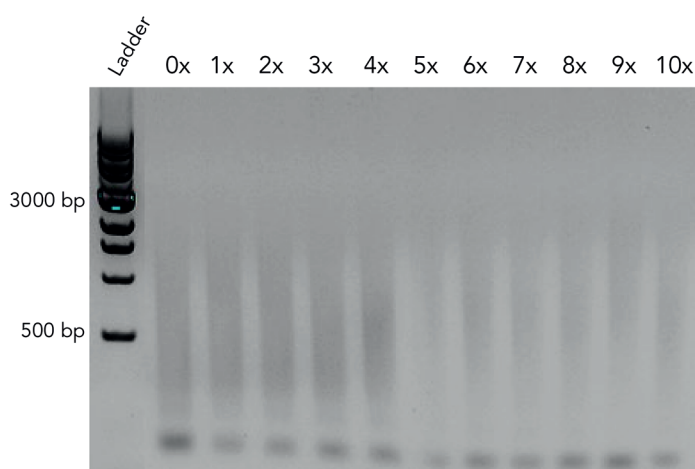
- **Exceptional Stability:** Optimized novel formulation for superior stability.
- **Guaranteed Batch-to-Batch Consistency:** Enables highly reproducible assays and library preps.
- **Ready-to-Load or Ready-to-Tagment:** Use custom adapters with Unloaded or immediately tagment for short-read sequencing library prep with Loaded.

Most Stable



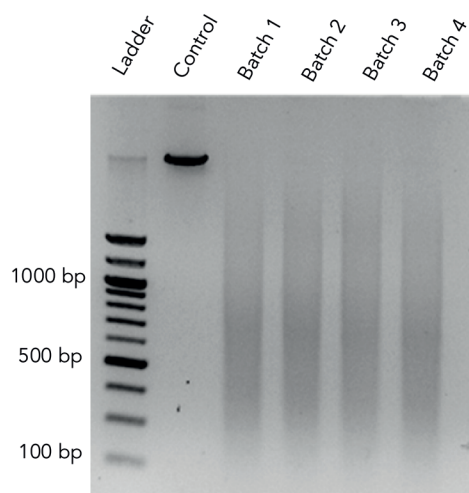
Endura™ Tn5 maintains activity compared to other Tn5 enzymes. Different Tn5 enzymes were left at room temperature for 24 hours before adapter loading and tagmentation.

Maintains Activity for >10x Freeze-Thaw Cycles



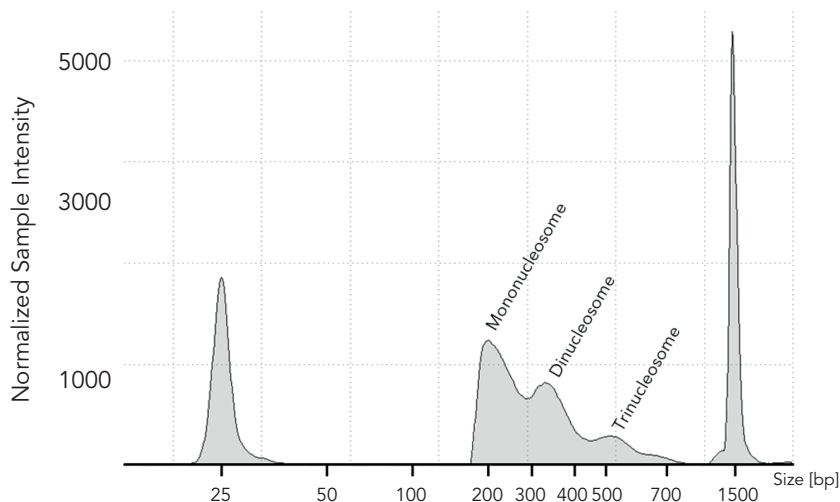
Endura™ Tn5 is active through 10x freeze-thaw cycles. A single stock of Endura™ Tn5 Transposase underwent freeze-thaw cycles. After each freeze-thaw, a tagmentation reaction was conducted with a sample of the stock.

Reliable Batch-to-Batch Consistency



Endura™ Tn5 delivers consistent tagmentation performance across manufacturing batches. Fragmentation patterns are the same from each batch.

Highly Efficient Library Prep for ATAC-Seq



Endura™ Tn5 generates high quality ATAC-Seq libraries. gDNA from 50,000 human cells was tagged with Endura™ Tn5 for 30 mins at 37°C and analyzed on a D1000 Tape. The expected distribution of nucleosome peaks is observed.

Product	Cat. No.	Size
Endura™ Tn5 Transposase - Unloaded	E1024-20	20 U
	E1024-100	100 U
Endura™ Tn5 Transposase - Loaded	E1025-20	20 U
	E1025-100	100 U