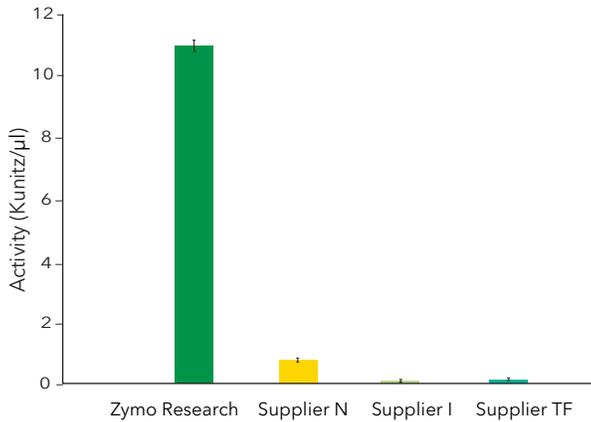


# DNase I Set

*Recombinant, RNase-free and Protease-free*

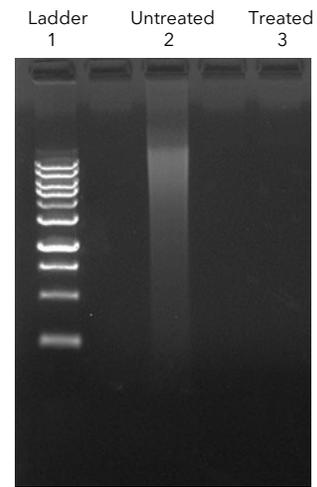
- **Highest Activity:** 10x faster at digesting DNA than the Market-Leading DNase I.
- **RNase-free and Protease-free:** Guaranteed to have no detectable RNases or proteases.
- **Exceptional Solubility and Stability:** Maintains activity and stability even after > 10 freeze-thaw cycles and vortexing for 3 minutes.

## Highest Activity



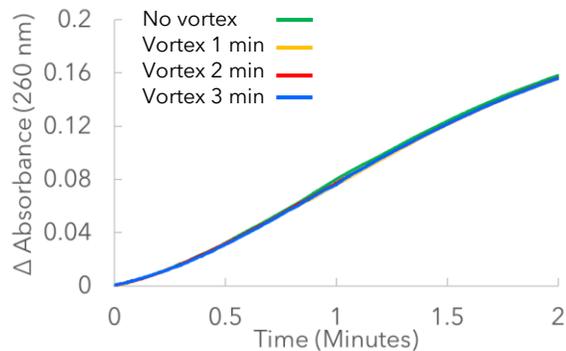
Comparison of DNase I activity efficiency against commercial DNase I's with 150 μg of salmon sperm DNA at 25°C. **Zymo Research DNase I is 10x faster at digesting DNA than Market-Leading DNases.**

## Complete DNA Digestion



0.1 U DNase I incubated for 10 minutes with 1.5 μg Salmon sperm DNA at 25°C. DNA was completely digested after incubation compared to untreated DNA.

## Retains Activity after Vortexing



DNase I activity was maintained after three rounds of one-minute vortexing at max. speed. Digestion of salmon sperm DNA with DNase I was monitored at 260 nm for 2 minutes.

Product	Cat. No.	Size
DNase I Set	E1010	250 U
	E1011	1500 U
	E1012	5 x 1500 U