

AlloyTaq™ High-Fidelity Blend

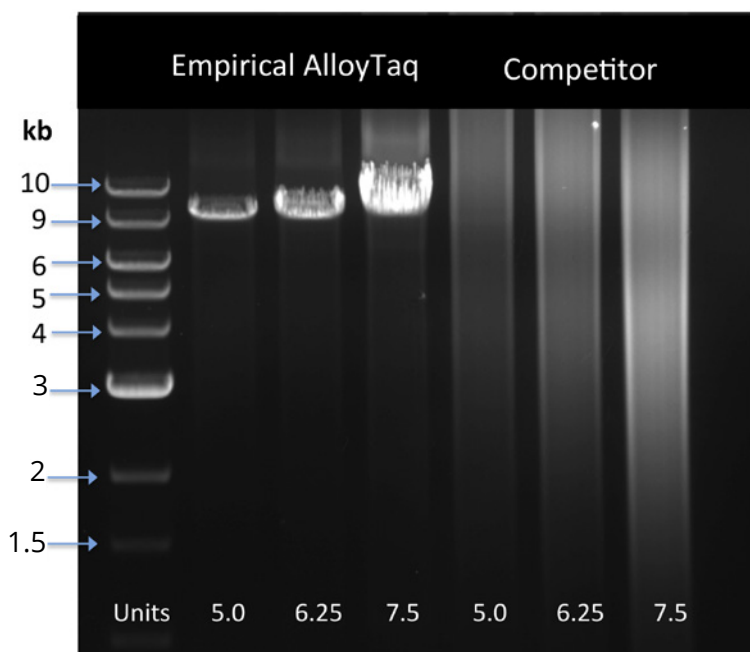
Enzymes and Reagents

PCR | qPCR | RT | Kits | Oligonucleotides

Performance

Empirical's AlloyTaq™ High-Fidelity Blend is an optimized blend of Taq DNA and Integrity High-Fidelity™ DNA Polymerases. With the 3' proofreading capability of Integrity and the robust amplification of Taq, AlloyTaq™ is not only great for routine PCR, but will also amplify longer and more difficult products. The fidelity of AlloyTaq™ is over two-fold greater than Taq alone.

AlloyTaq™ will produce products with both blunt ends and dA overhangs.



Empirical's AlloyTaq™ compared to an equivalent competitor: Both were used in PCR reactions amplifying a 8.5kb fragment from the human B-globin gene. Empirical AlloyTaq™ successfully amplified the 8.5kb fragment, while the competitor did not.

Features

Easy-to-Use

- Robust amplification.

High Fidelity

- Over 2X fidelity of Taq.

Longer Amplicons

- Produces products ≥ 10 kb.

Diverse Amplicons

- Produces both blunt-end and dA overhang products.

Item Number	Units
AT-HF-RB-500	500
AT-HF-RB-1000	1000

Related Products

- UltraPure dNTP Solution Mix, 10mM each
- UltraPure dNTP Solution Set, 100mM each
- EasyLoad™ Low-Range DNA Ladder
- EasyLoad™ Mid-Range DNA Ladder
- EasyLoad™ High-Range DNA Ladder
- 6X MeanGreen™ Loading Dye
- 5X MeanGreen™ Buffer



TO ORDER, REQUEST SAMPLES OR FOR MORE INFORMATION, CONTACT:
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