

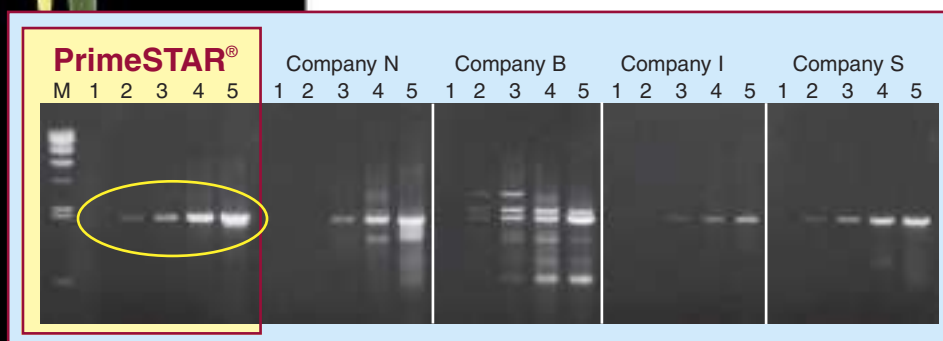
Switch to Superior High Fidelity PCR

PrimeSTAR[®]

Top Five Reasons to Switch to PrimeSTAR[®]:

- ▶ **Higher Accuracy:** A strong exonuclease activity results in an extremely low error rate, with only 15 errors per 480,000 bp on a GC-rich template.
- ▶ **Higher Efficiency:** Higher than *Taq* Polymerase.
- ▶ **Robust Amplifications:** A single PCR cycling protocol can be used to amplify products of varying sizes.
- ▶ **Greater Specificity:** The antibody mediated Hot Start formulation prevents false initiation events during reaction assembly.
- ▶ **Excellent with GC-Rich Targets:** Robust performance with GC-rich templates using the GC buffer formulation.

Amplification Efficiency of a 2 kb Human Genomic DNA Fragment (DCLRE1A). Excellent sensitivity and yield are observed when amplifying with PrimeSTAR[®]. Quantities: Lane 1: 0 ng (dH₂O), Lane 2: 100 pg, Lane 3: 1 ng, Lane 4: 10 ng, Lane 5: 100 ng.



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Visit our Website Today!
www.takara-bio.com

Japan:
 Takara Bio Inc.
 +81 77 543 7247
www.takara-bio.com

USA:
 Takara Bio USA
 A division of Clontech Laboratories, Inc.
 888-251-6618
www.takarabio.com

Europe:
 Takara Bio Europe S.A.S.
 +33 1 3904 6880
www.takara-bio.eu

China:
 Takara Biotechnology
 (Dalian) Co., Ltd.
 +86 411 8764 1681
www.takara.com.cn

Korea:
 Takara Korea
 Biomedical Inc.
 +82 2 2081 2525
www.takara.co.kr