



- 50X higher fidelity than Taq DNA polymerase
- Works with crude DNA sample
- Ideal for cloning, mutagenesis and microarrays
- Produces blunt end products, to clone directly into blunt end vectors
- Optimized buffer system with unique PCR enhancers

For applications requiring highly accurate amplification, choose PR1MA™ High Fidelity DNA polymerase. Modified for better solubility and higher activity across a broad range of ionic conditions, this polymerase will amplify a wide range of targets, including those that are GC or AT rich as well as crude samples.

A 3'-5' proofreading exonuclease activity and an error rate of 4.55×10^{-7} makes PR1MA™ High Fidelity DNA Polymerase the perfect partner for cloning applications. The supplied 5X buffer with dNTPs is optimized for compatibility with a variety of targets.

**Ideal for cloning,
mutagenesis and microarrays**

ORDERING INFORMATION

ITEM #	DESCRIPTION	QUANTITY
PR1001-HF-200	HF Master Mix	200 reactions
PR1001-HFHS-200	HFHS Master Mix	200 reactions