



# Taq98™ Hot Start 2X Master Mix

Unmatched ability to amplify GC-rich and other tough templates

- Thermostability at 98°C ensures denaturation of high GC content targets
- Hot Start format eliminates primer dimer formation
- Convenient 2X Master Mix



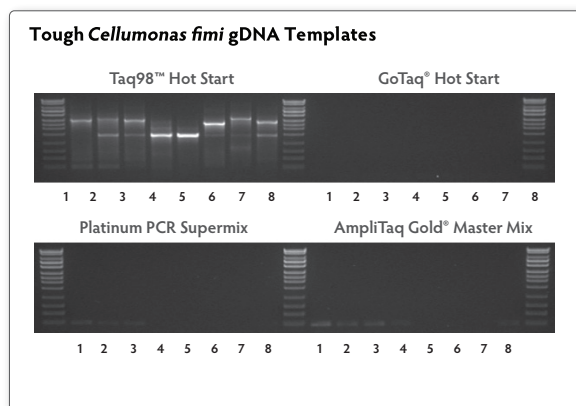
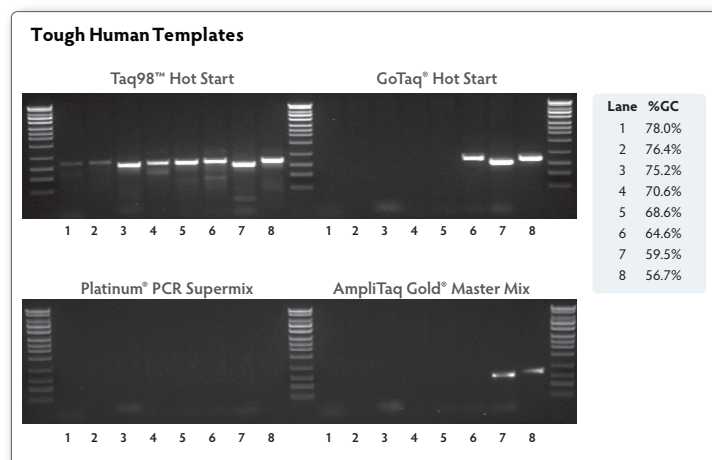
Amplify your toughest DNA templates with Taq98™ Hot Start 2X Master Mix and minimize non-specific amplification.

**Tough PCR made simple:** GC-rich templates can be hard to reliably amplify (Figure 1). Templates with tough structure can be just as difficult (Figure 2, *C. fimi* gDNA). Taq98 is the best option for taking control of your amplification.

**Hot Start function eliminates primer dimer formation!** Robust hot-start technology virtually eliminates unwanted products such as primer dimers resulting from non-specific amplification. Worry free set up reaction at room temp.

**Extreme thermostability.** The added PCR enhancer improves amplification and thermostability to give you the best PCR product possible.

**Easy to use.** Taq98™ 2X Master Mix contains everything you need to perform your reaction. Simply add your template, primers and water, then cycle.



Products	Size	Cat. No.	Price
Taq98™ Hot Start	250 rxn	30057-1	\$173
	500 rxn	30057-2	\$312

ORDER INFORMATION

Taq98™ Hot Start is provided in a 2X Master Mix format. All required buffer components, enzyme, Mg++ and dNTP's are all present in optimized concentrations. Only template DNA, primers and nuclease-free water are required to set up the reaction. Please see the user manual for composition information. Standard reaction size is 50 µL.