**Product Description:**
Innovative Hot-Start/Cold-Stop technology for highly specific Hot-Start PCR without enzyme activation

**Features and Benefits**
- Highly specific amplification
- Minimal optimization with self-adjusting Mg2+ buffer technology
- No enzyme activation - excellent for fast PCR protocols
- Convenient reaction set-up at room temperature

**Component Part Numbers:**
- 84510 HotMaster Taq DNA Polymerase 0.05 mL
- 84509 10X HotMaster Taq Buffer 1.8mL

**Product Specifications**

<table>
<thead>
<tr>
<th>Assay</th>
<th>Result</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.1 Kb PCR Fragment Assay</td>
<td>Pass</td>
</tr>
</tbody>
</table>

**Quality Control Analysis and Specifications:**
1.1 Kb PCR Fragment Assay: The major PCR product should be a 1.1 Kb PCR Fragment

**Limitations of Use**
HotMaster is a registered trademark of QIAGEN Beverly, Inc. Please contact QIAGEN-Beverly for more information.

This product was developed, manufactured, and sold for in vitro use only. The product is not suitable for administration to humans or animals. SDS sheets relevant to this product are available upon request.

100 Cummings Center, Suite 407J, Beverly, MA 01915 • Ph (888) 927-7027 • Fax (978) 867-5724 • [www.5prime.com](http://www.5prime.com)  FMWI016.2 Rev 01