



| Product Information  |                |
|----------------------|----------------|
| 5Prime HotMasterMix® |                |
| Part Number          | 2200410        |
| Number of Reactions  | 1000 Reactions |
| Reaction Size        | 50 μL          |
| Storage Temperature  | -25°C to -15°C |
| Lot Number           | 66155545       |
| Expiration Date      | 09/30/2021     |

## **Product Description:**

5 PRIME HotMasterMix is a ready-to-use reagent mix for performing high throughput Hot Start PCR. Based on the revolutionary Hot Start/Cold Stop technology, the HotMasterMix guarantees the highest specificity and consistency for your PCR experiments

## **Features and Benefits**

- Highly specific PCR
- Ready-to-use master mix format
- Minimal optimization with self-adjusting Mg2+ buffer technology
- Convenient 4°C storage eliminates freeze and thaw cycles

Component Part Numbers: 84507 5Prime HotMasterMix (1.0mL)

| Product Specifications |                      |
|------------------------|----------------------|
| 2200410                |                      |
| Assay                  | PCR Functional Assay |
| Result                 | Pass                 |

## **Quality Control Analysis and Specifications:**

**PCR Functional Assay:** In parallel amplification reactions the PCR efficiency and sensitivity was tested using tenfold dilutions down to  $10^2$  copies of template DNA

## **Limitations of Use**

HotMaster is a registered trademarks 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.