

## 2 x RedTaq PCR Mix with $\text{MgCl}_2$

Catalog # D0019

Size

### Specification

**Product Description**

2 x RedTaq PCR Mix with  $\text{MgCl}_2$  is a prepared solution containing everything needed for a successful PCR reaction except specific primers and DNA templates. The mix includes high quality recombinant LongTaq DNA polymerase, and nucleotides in a specifically optimized buffer formulation. For reaction set-up add the PCR Mix (25  $\mu\text{l}$ ) to the primers, template and water (is provided in the set; total volume of 50  $\mu\text{l}$ ). PCR Mix is provided with  $\text{MgCl}_2$  in the solution.

**Quality Control Testing**

Free of detectable, non-specific nucleases.

**Storage Instruction**

Store at  $-20^\circ\text{C}$ . Guaranteed stable for 6 months when properly stored.

### Applications

- Polymerase Chain Reaction